SCHEDULE 2

Article 2

Specification of Minimum Content

PART 1

Statutory Requirements Relating to the Curriculum

The statutory Northern Ireland Curriculum from Foundation Stage to Key Stage 4 is a balanced and broadly based curriculum which—

- (a) promotes the spiritual, emotional, moral, cultural, intellectual and physical development of pupils at the school and thereby of society; and
- (b) prepares such pupils for the opportunities, responsibilities and experiences of life by equipping them with appropriate knowledge, understanding and skills.

In order to meet their statutory requirements, schools must provide learning opportunities in relation to the following:

- (a) Religious Education in accordance with the core syllabus drafted by the four main Christian Churches in Northern Ireland and specified by the Department of Education.
- (b) the following Areas of Learning:

At Foundation Stage:

Areas of Learning	Contributory Elements
Language and Literacy	Talking and Listening
, and the second	Reading
	Writing
Mathematics and Numeracy	Number
	Measures
	Shape and Space
	Sorting
	Patterns and Relationships
The Arts	Art and design
	Music
	Drama
The World Around Us	The World Around Us
	Personal Understanding and Health
Understanding	Mutual Understanding in the Local and Wider Community

1

Areas of Learning	Contributory Elements
Physical Development and Movement	Physical Development and Movement

At Key Stages 1 and 2:

Areas of Learning	Contributory Elements
Language and Literacy	Talking and Listening
	Reading
	Writing
Mathematics and Numeracy	Processes in Mathematics
	Number
	Measures
	Shape and Space
	Handling Data
The Arts	Art and Design
	Music
	Drama
The World Around Us	History
	Geography
	Science and Technology
•	Personal Understanding and Health
Understanding	Mutual Understanding in the Local and Wider Community
Physical Education	Physical Education

At Key Stage 3:

Areas of Learning	Contributory Elements
Language and Literacy	English
	Irish (in Irish-speaking schools)
	Media education
Mathematics and Numeracy	Mathematics
	Financial capability

Status: This is the original version (as it was originally made).

Areas of Learning	Contributory Elements
Modern Languages	Any official language of the European Union (other than English and, in Irish speaking schools, Irish).
The Arts	Art and Design
	Music
	Drama
Environment and Society	History
	Geography
Science and Technology	Science
	Technology and Design
Learning for Life and Work	Employability
	Local and Global Citizenship
	Personal Development
	Home Economics
Physical Education	Physical Education
	At Key Stage 4:
Areas of Learning	Contributory Elements
Language and Literacy	
Mathematics and Numeracy	
Modern Languages	
The Arts	
Environment and Society	
Science and Technology	
Learning for Life and Work	Employability
	Local and Global Citizenship
	Personal Development

Minimum Content

Physical Education

The Minimum Content for each Area of Learning and Key Stage means the knowledge, understanding and skills within that Area of Learning which are required to be taught to pupils of different abilities and maturities during that stage.

Physical Education

PART 2

Foundation Stage

LANGUAGE AND LITERACY

The minimum content for Language and Literacy is set out below.

Teachers should enable children to develop knowledge, understanding and skills in:

TALKING AND LISTENING

Pupils should be enabled to develop:

- attention and listening skills through:
 - listening to a wide range of stories, poems, songs and music;
 - following instructions;
 - identifying environmental sounds;
 - repeating familiar phrases/sound sequences;
 - recalling sequence and detail.
- phonological awareness through:
 - responding to a steady beat;
 - identifying words in phrases and sentences;
 - identifying syllables;
 - identifying and generating rhymes;
 - identifying and manipulating phonemes.
- social use of language through:
 - observing modelled behaviours;
 - understanding non-verbal signals;
 - talking with adults and other pupils;
 - initiating and joining in conversations in pairs or groups;
 - working in different groupings;
 - adopting or assuming a role relevant to context.
- language and thinking through:
 - talking about experiences, pictures and stories;
 - talking about their work, play and things they have made;
 - naming;
 - · recalling;
 - · sequencing;
 - predicting;
 - asking and answering questions;
 - · describing;
 - · explaining;
 - sharing their thoughts, feelings and ideas with different audiences;

- taking part/contributing to group oral language activities.
- an extended vocabulary through:
 - listening and responding to adults and peers;
 - an immersion in the language of books, both fiction and non-fiction;
 - focused experiences to introduce or generate vocabulary.

Progression

As pupils progress through the Foundation Stage they should be enabled to:

- express themselves with increasing clarity and confidence, using a growing vocabulary and more complex sentence structure;
- understand and use social conventions in conversations and pupil initiated interactions;
- initiate and sustain conversations with adults and peers in the classroom;
- retell stories, events or personal experiences in sequence with reasonable detail;
- answer questions to give information and demonstrate understanding;
- ask questions to find information or seek an explanation;
- offer reasons to support opinions given;
- listen with increasing attentiveness and for longer periods of time;
- listen to and carry out increasingly complex instructions.

READING

Through modelled, shared and guided reading sessions pupils should be enabled to:

- read with some independence;
- read a range of texts including electronic texts and those composed by themselves and others;
- sequence stories in reasonable detail using appropriate language;
- use word structure to develop reading;
- develop auditory discrimination and memory;
- develop visual discrimination and memory;
- share a range of books with adults/other pupils;
- know how to handle and care for books;
- understand and use some language associated with books;
- select and use books for specific purposes;
- develop concepts of print;
- listen to a range of stories, poems and non-fiction texts read to them by adults/other pupils.

Progression

- understand that words are made up of sounds and syllables and that sounds are represented by letters (phoneme/grapheme awareness);
- recognise different types of text and identify specific features of some genres;
- read and follow simple instructions;

- use a range of reading cues with increasing independence and begin to self-correct;
- read on sight, some words in a range of meaningful contexts;
- begin to read with expression in response to print variations and punctuation;
- use extended vocabulary when discussing text, re-telling stories or in their emergent writing;
- make links between personal experience and the text;
- make and give reasons for predictions;
- understand the purpose of and use environmental print;
- browse and choose books for a specific purpose.

WRITING

Through modelled, shared and guided writing sessions pupils should be enabled to:

- distinguish between drawing and writing;
- talk about the ideas represented in their drawings.
- understand that writing is a means of communication and can be used for different purposes;
- share their writing with others;
- see themselves and the teacher as 'writers';
- observe the teacher modelling specific writing strategies;
- use ICT to present and communicate their ideas.

Progression

As pupils progress through the Foundation Stage they should be enabled to:

- write without prompting and make decisions about how and what they will write;
- use rhymes, poems and patterned stories as models for structuring their own writing;
- write in a range of genres with teacher guidance;
- begin to problem-solve how to write using sound-symbol correspondence as the first strategy;
- begin to show evidence of sequence in recount and instructions;
- use a wide range of vocabulary in their writing;
- begin to demarcate sentences;
- begin to use capital letters for the pronoun 'I', for names and at the start of a sentence;
- show increased control over formation of lower and upper-case letters, size and spacing.

MATHEMATICS AND NUMERACY

The minimum content for Mathematics and Numeracy is set out below.

Teachers should enable children to develop knowledge, understanding and skills in:

NUMBER:

Understanding Number

Pupils should be enabled to:

• count a variety of objects;

- develop an understanding of one-to-one correspondence and come to appreciate that the size of a set is given by the last number in the count;
- investigate different ways of making sets for a given number within 5/10;
- match numerals to sets;
- order numerals and sets within 5/10;
- develop an understanding of conservation of number within 5/10;
- understand in counting activities that 'none' is represented by zero;
- explore ordinal number;
- explore the number that comes after, before, between a given number;
- carry out simple mental calculations;
- extend, when appropriate, understanding of number beyond 10.

Counting and Number Recognition

Pupils should be enabled to:

- count in the context of number rhymes, jingles and stories;
- count forwards in ones within 5/10 from different starting points;
- count backwards in ones within 5/10 from different starting points;
- recognise numerals up to 5/10;
- state, without counting, quantities within 5;
- make a sensible guess of quantities within 10;
- explore numbers relevant to their every day lives;
- extend, when appropriate, counting in ones and recognition of numbers beyond 10;
- extend activities to include counting in 2s, 5s and 10s.

Understanding Money

Pupils should be enabled to:

- use money in various contexts;
- talk about things that they want to spend money on;
- understand the need to pay for goods;
- become familiar with coins in everyday use;
- talk about different ways we can pay for goods;
- use their number skills in shopping activities.

MEASURES

- compare two objects of different length/weight/capacity/area; understand and use the language of comparison;
- order three objects of different length, weight, capacity, area; talk about the ordering using appropriate language;
- find an object of similar length, weight, capacity, area; talk about their findings in terms of 'just about the same' length, weight, capacity, area;
- begin to explore the notion of conservation of length, weight, capacity in practical situations; engage in discussion about their observations;

- choose and use, with guidance, non-standard units to measure length/capacity/weight; talk about their work;
- sequence two or three familiar events;
- talk about significant times on the clock;
- compare two intervals of time; talk about their observations in terms of took longer/shorter time;
- explore time patterns;
- choose and use, with guidance, non-standard units to measure time; talk about their work.

SHAPE AND SPACE

Pupils should be enabled to:

- explore and talk about shapes in the environment;
- build and make models with 3D shapes; create pictures and patterns with 2D shapes;
- investigate and talk about the properties of shapes;
- sort collections of shapes in several ways; describe the arrangements;
- describe and name common 3-D and 2-D shapes;
- explore body space through different types of movement;
- explore movement through space during indoor and outdoor play activities;
- understand and use a range of positional words;
- explore movement using programmable devices;
- follow/give directions from/to a partner for simple movements.

SORTING

Pupils should be enabled to:

- explore freely properties of a range of materials and one/two/three property collections; respond to questions about the arrangements;
- sort collections of random materials;
- sort for one criterion using one-property materials; talk about the arrangement;
- sort for one criterion using two-property collections; re-sort for the second criterion; explain their work;
- sort for one criterion using three/four-property collections; find the various possibilities; explain their work;
- partition sets into subsets in preparation for exploring components of number.

PATTERNS AND RELATIONSHIPS

- investigate and talk about pattern in the environment;
- copy a simple pattern;
- continue a simple pattern;
- · create patterns;
- explore pattern in number;

- discover the components of numbers within 5/10 by investigating different ways of partitioning sets into subsets practically; talk abut the outcomes;
- understand the concept of addition by combining sets of objects to find 'how many';
- match objects in real contexts;
- compare sets by matching objects/counting objects to understand the terms 'more than' less than' 'the same';
- investigate the relationship between addition and subtraction in practical situations.

Progression

As pupils progress through the Foundation Stage they should be enabled to:

- use appropriate mathematical language and symbols;
- sort and re-sort materials, recording the outcomes in a variety of ways;
- talk about data represented in simple block graphs, tables and diagrams;
- understand the conservation of number;
- count forwards and backwards from different starting points;
- recognise numbers to at least 20;
- carry out mental calculations such as 1 more/less than up to 20, doubles up to 10 and mentally add and subtract within 10;
- understand that 'teen' numbers are made up of 10 plus another number;
- begin to measure using non-standard units;
- talk about the properties of 3-D and 2-D shapes using appropriate mathematical language;
- be involved in solving practical problems.

THE ARTS

The minimum content for The Arts is set out below.

Teachers should enable children to develop knowledge, understanding and skills in:

ART AND DESIGN

Pupils should be enabled to:

- observe and respond to things seen, handled, remembered and imagined;
- investigate and talk about colours, lines, shapes, textures and patterns;
- look at, and respond to a piece of work by artists, designers, illustrators or craft workers;
- explore and use a wide range of materials and processes;
- create and develop ideas using colours, lines, shapes, textures and patterns;
- talk about own and other pupils work, and how the work was made.

Progression

- use senses to explore real things, developing the capacity for focusing attention to detail;
- use direct experiences, memory and imagination to observe and respond to the world;
- begin to use visual language to describe what has been examined and observed;

- begin to appreciate the visual qualities in the natural and made environment;
- value own and other pupils' work;
- talk about the processes involved in creating own work;
- look at, explore and talk with some confidence about works of art, craft and design;
- explore and discover qualities of various materials in order to make choices and to create their own unique pictures and structures;
- begin to develop a range of skills using materials, tools and processes (drawing, painting, printmaking, textiles, malleable materials and three dimensional construction).

MUSIC

Pupils should be enabled to:

- work creatively with sound;
- sing and perform with simple instruments;
- listen and respond to own and others' music-making.

Progression

As pupils progress through the Foundation Stage they should be enabled to:

- be aware of and perform a steady beat;
- distinguish between loud/quiet sounds, high/low sounds, long/short sounds, fast/slow music;
- listen to and repeat simple rhythms;
- make music;
- watch and respond to start/stop signals;
- value own and others' contributions in the team aspect of music making and performing.

DRAMA

Pupils should be enabled to:

- express thoughts ideas and feelings;
- develop their creativity through imaginative play;
- engage in dramatic play to extend the learning;
- take part in a range of drama games and strategies.

Progression

As pupils progress through the Foundation Stage they should be enabled to:

- co-operate during role play, negotiate roles, agree rules and act out scenarios;
- express thoughts, ideas, feelings and imagination with confidence in a range of dramatic contexts using verbal and non-verbal language;
- adopt and sustain a role.

THE WORLD AROUND US

The minimum content for The World Around Us is set out below.

Teachers should enable children to develop knowledge, understanding and skills in:

Interdependence

Pupils should be enabled to explore:

- Who am I?
- What am I?
- Am I the same as everyone else?
- What else is living?
- How do living things survive?

Place

Pupils should be enabled to explore:

- Where do I live?
- How have I changed over time?
- What is in my world?
- What is beyond my world?
- How has this place changed?

Movement and Energy

Pupils should be enabled to explore:

- How do things move now and in the past?
- Why do things move?
- How do things work?
- Why do people and animals move?
- Where do things move?
- Where do people and animals move to?
- What sources of energy are in my world?
- How and why are they used?

Change over Time

Pupils should be enabled to explore:

- How do things change?
- What kind of changes happen, have happened or might happen?
- How can we make change happen?

Progression

- show curiosity about the living things, places, objects and materials in the environment;
- identify similarities and differences between living things, places, objects and materials;
- understand that some things change over time;
- understand that different materials behave in different ways, have different properties and can be used for different purposes;

- understand that some materials change if kept in different conditions;
- understand that materials can be joined/assembled in different ways;
- be aware of the local natural and built environment and their place in it;
- know some of the jobs that are carried out by different people in the local community;
- be able to sequence familiar events;
- be aware of different lifestyles;
- understand the need to respect and care for themselves, other people, plants, animals and the environment;
- understand and use positional and directional language, as well as simple maps and drawings;
- be aware of everyday uses of technological tools and know how to use some of these safely.

PERSONAL DEVELOPMENT AND MUTUAL UNDERSTANDING

The minimum content for Personal Development and Mutual Understanding is set out below. Teachers should enable children to develop knowledge, understanding and skills in:

PERSONAL UNDERSTANDING AND HEALTH

Pupils should be enabled to explore:

- themselves and their personal attributes;
- their own and others' feelings and emotions;
- their dispositions and attitudes to learning;
- the importance of keeping healthy and how to keep safe in familiar and unfamiliar environments.

MUTUAL UNDERSTANDING IN THE LOCAL AND WIDER COMMUNITY

Pupils should be enabled to explore:

- their relationships with family and friends;
- their responsibilities for self and others;
- how to respond appropriately in conflict situations;
- similarities and differences between groups of people;
- learning to live as a member of a community.

Progression

- express a senses of self awareness;
- show some self control and express their own feelings and emotions appropriately;
- show a positive attitude to learning;
- adopt healthy and hygienic routines and understand how to keep safe;
- form good relationships with adults and other pupils;
- show independence and know when to seek help;
- show respect when working and playing together and recognise the need for rules;
- recognise similarities and differences in families and the wider community;

• be familiar with the interdependent nature of the class/school community.

PHYSICAL DEVELOPMENT AND MOVEMENT

The minimum content for Physical Development and Movement is set out below.

Teachers should enable children to develop knowledge, understanding and skills in:

Athletics: Pupils should be provided with opportunities for activities and physical challenges enabling them to learn, understand and develop the core skills of running, jumping and throwing in a co-operative context.

Dance: Pupils should be given opportunities to respond to a variety of stimuli and the use of body movements to communicate ideas and express feelings.

Games: Pupils should be taught to develop games skills through a range of activities and using a variety of equipment.

Gymnastics: Pupils should be taught to explore, create, practice and improve body management skills.

Pupils should be enabled to:

- listen to and follow simple instructions/rules;
- take part in warm-up and cool-down activities;
- experiment with different ways of moving and exploring personal and general space;
- develop confidence, imagination and some understanding of safety through participating in a range of movement activities;
- develop body awareness through varying body movements in relation to shape, levels, pathways (straight/curved), directions, speed;
- use a range of small equipment to develop skills of rolling, pushing, patting, throwing, catching, aiming, hitting, kicking and passing;
- play/create/modify simple games;
- listen and respond to a range of stimuli;
- explore, refine and improve simple movements;
- create, practise, improve and perform simple movement sequences which have a clear beginning, middle and end;
- use a range of movement vocabulary to discuss actions;
- observe, describe and copy what others have done;
- lift, carry, place and store equipment safely, with adult assistance where appropriate.

Progression

- move with control and co-ordination;
- move with confidence, imagination and safety;
- show an awareness of personal and general space;
- respond appropriately to instructions and to stimuli;
- travel, showing changes of speed, direction and level;
- develop controlled movement, understanding positional language;
- create, remember and perform simple movement sequences;

- use a range of small and large equipment appropriately;
- handle small tools, objects, construction and malleable materials safely and with increasing control;
- use appropriate language to talk about ideas, feelings and movements of themselves and others;
- begin to understand the importance of warm-up and cool-down activities before and after exercise;
- begin to understand the importance of physical activity for good health and the reasons that it is important to dress appropriately for physical activity;
- be aware of the effects of exercise on their bodies.

PART 3

Key Stage 1

LANGUAGE AND LITERACY

The minimum content for Language and Literacy is set out below.

Teachers should enable pupils to develop knowledge, understanding and skills in:

TALKING AND LISTENING

Pupils should be enabled to:

- participate in talking and listening in every area of learning;
- listen to, respond to and explore stories, poems, songs, drama, and media texts through the use of traditional and digital resources and recreate parts of them in a range of expressive activities;
- listen to, interpret and retell, with some supporting detail, a range of oral and written texts;
- tell their own stories based on personal experiences and imagination;
- listen to and respond to guidance and instructions;
- take turns at talking and listening in group and paired activities;
- take part in a range of drama activities to support activity based learning across the curriculum;
- express thoughts, feelings and opinions in response to personal experiences, imaginary situations, literature, media and curricular topics and activities;
- present ideas and information with some structure and sequence;
- think about what they say and how they say it;
- speak audibly and clearly, using appropriate quality of speech and voice;
- devise and ask questions to find information in social situations and across the curriculum;
- read aloud from a variety of sources, including their own work, inflecting appropriately to emphasise meaning;
- recognise and talk about features of spoken language, showing phonological awareness.

READING

- participate in modelled, shared, paired and guided reading activities;
- read, and be read to from a wide selection of poetry and prose;

- read with some independence for enjoyment and information;
- read, explore, understand and make use of a range of traditional and digital texts;
- re-tell, re-read and act out a range of texts, representing ideas through drama, pictures, diagrams and ICT;
- begin to locate, select and use texts for specific purposes;
- research and manage information relevant to specific purposes, using traditional and digital sources, and present their findings in a variety of ways;
- use a range of comprehension skills, both oral and written, to interpret and discuss texts;
- explore and begin to understand how texts are structured in a range of genres;
- explore and interpret a range of visual texts;
- express opinions and give reasons based on what they have read;
- begin to use evidence from text to support their views;
- read and share their own books of stories and poems including the use of digital resources;
- build up a sight vocabulary;
- use a range of strategies to identify unfamiliar words;
- talk with the teacher about ways in which language is written down, identifying phrases, words, patterns or letters and other features of written language;
- recognise and notice how words are constructed and spelt.

WRITING

Pupils should be enabled to:

- participate in modelled, shared, guided and independent writing, including composing onscreen;
- understand and use a range of vocabulary by investigating and experimenting with language;
- talk about and plan what they are going to write;
- begin to check their work in relation to specific criteria;
- write without prompting, making their own decisions about form and content;
- write for a variety of purposes and audiences;
- express thoughts, feelings and opinions in imaginative and factual writing;
- organise, structure and present ideas and information using traditional and digital means;
- understand some of the differences between spoken and written language;
- use a variety of skills to spell words in their writing;
- spell correctly a range of familiar, important and regularly occurring words;
- develop increasing competence in the use of grammar and punctuation;
- use a legible style of handwriting.

MATHEMATICS AND NUMERACY

Teachers should enable pupils to develop knowledge, understanding and skills in:

PROCESSES IN MATHEMATICS

Making and Monitoring Decisions

Pupils should be enabled to:

- select the materials and mathematics appropriate for a task;
- develop different approaches to problem solving;
- begin to organise their own work and work systematically.

Communicating Mathematically

Pupils should be enabled to:

- understand mathematical language and be able to use it to talk about their work;
- represent work in a clear and organised way, using symbols where appropriate.

Mathematical Reasoning

Pupils should be enabled to:

- recognise simple patterns and relationships and make predictions;
- ask and respond to open-ended questions;
- explain their way of working;
- know ways to check their own work.

NUMBER

Understanding Number and Number Notation

Pupils should be enabled to:

- count, read, write and order whole numbers, initially to 10, progressing to at least 1,000;
- understand the empty set and the conservation of number;
- understand that the place of the digit indicates its value;
- make a sensible estimate of a small number of objects and begin to approximate to the nearest 10 or 100;
- recognise and use simple everyday fractions.

Patterns, Relationships and Sequences in Number

Pupils should be enabled to:

- copy, continue and devise repeating patterns;
- explore patterns in number tables;
- understand the commutative property of addition and the relationship between addition and subtraction;
- understand the use of a symbol to stand for an unknown number;
- understand and use simple function machines.

Operations and their Applications

Pupils should be enabled to:

- understand the operations of addition, subtraction, multiplication and division (without remainders) and use them to solve problems;
- know addition and subtraction facts to 20 and the majority of multiplication facts up to 10 x 10;
- develop strategies for adding and subtracting mentally up to the addition of two two-digit numbers within 100.

Money

- recognise coins and use them in simple contexts;
- add and subtract money up to £10, use the conventional way of recording money, and use these skills to solve problems;
- talk about the value of money and ways in which it could be spent, saved and kept safe;
- talk about what money is and alternatives for paying;
- decide how to spend money.

MEASURES

Pupils should be enabled to:

- understand and use the language associated with length, 'weight', capacity, area and time;
- use non-standard units to measure and recognise the need for standard units;
- know and use the most commonly used units to measure in purposeful contexts;
- make estimates using arbitrary and standard units;
- choose and use simple measuring instruments, reading and interpreting them with reasonable accuracy;
- sequence everyday events; know the days of the week, months of the year and seasons; explore calendar patterns;
- recognise times on the analogue clock and digital displays;
- understand the conservation of measures.

SHAPE AND SPACE

Exploration of Shape

Pupils should be enabled to:

- sort 2-D and 3-D shapes in different ways;
- make constructions, pictures and patterns using 2-D and 3-D shapes;
- name and describe 2-D and 3-D shapes; recognise reflective symmetry;
- explore simple tessellation through practical activities.

Position, Movement and Direction

Pupils should be enabled to:

- use prepositions to state position;
- understand angle as a measure of turn; understand and give instructions for turning through right angles;
- recognise right-angled corners in 2-D and 3-D shapes;
- know the four points of the compass;
- use programmable devices to explore movement and direction.

HANDLING DATA

Collecting, Representing and Interpreting Data

Pupils should be enabled to:

• sort and classify objects for one or two criteria and represent results using Venn, Carroll and Tree diagrams;

- collect data, record and present it using real objects, drawings, tables, mapping diagrams, simple graphs and ICT software;
- discuss and interpret the data;
- extract information from a range of charts, diagrams and tables;
- enter and access information using a database.

THE ARTS

The minimum content for The Arts is set out below.

Teachers should enable pupils to develop knowledge, understanding and skills in:

ART AND DESIGN

Pupils should be enabled to:

- investigate and respond to direct sensory experience; including visual, verbal, spatial and tactile dimensions, memory and imagination;
- look at and talk about resource material to stimulate their own ideas;
- enjoy and appreciate the work of artists and designers and craftworkers from their own and other cultures; use what has been viewed as a starting point for their own work;
- explore the visual elements of colour, tone, line, shape, form, space, texture and pattern to express ideas;
- talk about their own and others' work and how it was made, use observations to identify difficulties and suggest modifications;
- experiment with a range of media, materials, tools and processes such as: drawing, painting, printmaking, malleable materials, textiles and three-dimensional construction.

MUSIC

Pupils should be enabled to:

- work creatively with sound by investigating, experimenting, selecting and combining sounds to express feelings, ideas, mood and atmosphere;
- sing and perform with simple instruments to develop vocal and manipulative control;
- listen and respond to their own and others' music-making, thinking and talking about sounds, effects and musical features in music that they create, perform or listen to.

DRAMA

- develop their understanding of the world by engaging in a range of creative and imaginative role play situations by creating invented situations on their own and with others, and responding in role to the dramatic play of others and to the teacher in role;
- explore a range of cultural and human issues in a safe environment by participating in dramatic activity and sharing ideas with others;
- develop a range of drama strategies including freeze frame, tableau and hot seating;
- develop dramatic skills appropriate to audience, context, purpose and task by using simple props to suggest character, and by using symbols and images to develop action and make meaning.

THE WORLD AROUND US

The minimum content for The World Around Us is set out below.

Through the contributory elements of History, Geography and Science and Technology, teachers should enable pupils to develop knowledge, understanding and skills in:

Interdependence

Pupils should be enabled to explore:

- 'Me' in the world;
- How plants and animals rely on each other within the natural world;
- Interdependence of people and the environment;
- The effect of people on the natural environment over time;
- Interdependence of people, plants, animals and place.

Place

Pupils should be enabled to explore:

- How place influences plant and animal life;
- Ways in which living things depend on and adapt to their environment;
- Features of the immediate world and comparisons between places;
- Change over time in local places;
- Positive and negative effects of people on places.

Movement and Energy

Pupils should be enabled to explore:

- Sources of energy in the world;
- How and why people and animals move;
- Changes in movement and energy over time.

Change over Time

Pupils should be enabled to explore:

- Ways in which change occurs in the natural world;
- How people and places have changed over time;
- Positive change and how we have a responsibility to make an active contribution.

PERSONAL DEVELOPMENT AND MUTUAL UNDERSTANDING

The minimum content for Personal Development and Mutual Understanding is set out below. Teachers should enable pupils to develop knowledge, understanding and skills in:

PERSONAL UNDERSTANDING AND HEALTH

- their self esteem and self confidence:
- their own and others' feelings and emotions and how their actions affect others;
- positive attitudes to learning and achievement;

• strategies and skills for keeping themselves healthy and safe.

MUTUAL UNDERSTANDING IN THE LOCAL AND WIDER COMMUNITY

- initiating and developing mutually satisfying relationships;
- responsibility and respect, honesty and fairness;
- constructive approaches to conflict;
- similarities and differences between people;
- developing themselves as members of a community.

PHYSICAL EDUCATION

The minimum content for Physical Education is set out below.

Teachers should provide opportunities for pupils to develop knowledge, understanding and skills in:

Athletics

Pupils should be enabled to:

- participate in fun activities and physical challenges enabling them to begin to learn, understand and develop the core skills of running, jumping and throwing individually and in a co-operative context, using a variety of equipment;
- practise simple running techniques in a variety of fun activities;
- practise jumping and throwing activities, initially from a stationary position progressing to a controlled run-up;
- measure performance in simple athletic activities.

Dance

Pupils should be enabled to:

- use different parts of the body to explore personal and general space and to move using simple actions;
- listen to, and move in response to, different stimuli and accompaniments;
- move in a controlled manner, at different speeds and in different directions, using different levels in space, (high, low), and different strengths (heavy, light);
- perform simple steps and movements to given rhythms and musical phrases;
- create, practise, remember and perform simple movement sequences;
- develop their movements progressively individually and in pairs.

Games

- practise and develop the skills of handling, hitting and kicking through a range of activities and using a variety of equipment;
- develop the skills relevant to games, including running, stopping, jumping and skipping;
- make use of space to outwit an opponent;
- take part in simple games involving individual and co-operative play.

Gymnastics

Pupils should be enabled to

- explore a range of movement skills, including travelling, jumping and landing, rolling, climbing, transferring weight, balancing;
- explore, practise and improve body management skills;
- form simple sequences by linking movements;
- progress from working individually to working in pairs;
- evaluate their movements and those of others.

PART 4

Key Stage 2

LANGUAGE AND LITERACY

The minimum content for Language and Literacy is set out below.

Teachers should enable pupils to develop knowledge, understanding and skills in:

TALKING AND LISTENING

- listen and respond to a range of fiction, poetry, drama and media texts through the use of traditional and digital resources;
- tell, re-tell and interpret stories based on memories, personal experiences, literature, imagination and the content of the curriculum;
- participate in group and class discussions for a variety of curricular purposes;
- know, understand and use the conventions of group discussion;
- share, respond to and evaluate ideas, arguments and points of view and use evidence or reason to justify opinions, actions or proposals;
- formulate, give and respond to guidance, directions and instructions;
- participate in a range of drama activities across the curriculum;
- improvise a scene based on experience, imagination, literature, media and/or curricular topics;
- describe and talk about real experiences and imaginary situations and about people, places, events and artefacts;
- prepare and give a short oral presentation to a familiar group, showing an awareness of audience and including the use of multimedia presentations;
- identify and ask appropriate questions to seek information, views and feelings;
- talk with people in a variety of formal and informal situations;
- use appropriate quality of speech and voice, speaking audibly and varying register, according to the purpose and audience;
- read aloud, inflecting appropriately, to express thoughts and feelings and emphasise the meaning of what they have read;
- recognise and discuss features of spoken language, including formal and informal language, dialect and colloquial speech.

READING

Pupils should be enabled to:

- participate in modelled, shared, paired and guided reading experiences;
- read, explore, understand and make use of a wide range of traditional and digital texts;
- engage in sustained, independent and silent reading for enjoyment and information;
- extend the range of their reading and develop their own preferences;
- use traditional and digital sources to locate, select, evaluate and communicate information relevant for a particular task;
- represent their understanding of texts in a range of ways, including visual, oral, dramatic and digital;
- consider, interpret and discuss texts, exploring the ways in which language can be manipulated in order to affect the reader or engage attention;
- begin to be aware of how different media present information, ideas and events in different ways;
- justify their responses logically, by inference, deduction and/or reference to evidence within the text:
- reconsider their initial response to texts in the light of insight and information which emerge subsequently from their reading;
- read aloud to the class or teacher from prepared texts, including those composed by themselves, using inflection to assist meaning;
- use a range of cross-checking strategies to read unfamiliar words in texts;
- use a variety of reading skills for different reading purposes.

WRITING

- participate in modelled, shared, guided and independent writing, including composing onscreen;
- discuss various features of layout in texts and apply these, as appropriate, within their own writing;
- experiment with rhymes, rhythms, verse structure and all kinds of word play and dialect;
- write for a variety of purposes and audiences, selecting, planning and using appropriate style and form;
- use the skills of planning, revising and redrafting to improve their writing, including that which they have composed digitally;
- express thoughts, feelings and opinions in imaginative and factual writing;
- use a variety of stylistic features to create mood and effect;
- begin to formulate their own personal style;
- create, organise, refine and present ideas using traditional and digital means, combining text, sound or graphics;
- understand the differences between spoken and written language;
- use a variety of skills to spell words correctly;
- develop increasing competence in the use of grammar and punctuation to create clarity of meaning;

Status: This is the original version (as it was originally made).

• develop a swift and legible style of handwriting.

MATHEMATICS AND NUMERACY

The minimum content for Mathematics and Numeracy is set out below.

Teachers should enable pupils to develop knowledge, understanding and skills in:

PROCESSES IN MATHEMATICS

Making and Monitoring Decisions

Pupils should be enabled to:

- take increasing responsibility for selecting and using the materials and the mathematics required for their work;
- identify and obtain the information required for a task, suggesting appropriate sources to find the information;
- plan and organise their work, learning to work systematically;
- develop a range of strategies for problem solving, looking for ways to overcome difficulties.

Communicating Mathematically

Pupils should be enabled to:

- understand mathematical language and use it to discuss their work and explain their thinking;
- compare their ideas and methods of working with others;
- interpret situations mathematically using appropriate symbols or diagrams;
- present information and results clearly.

Mathematical Reasoning

Pupils should be enabled to:

- recognise general patterns and relationships and make predictions about them;
- ask and respond to open-ended questions and explain their thinking;
- understand and make general statements;
- check results and consider whether they are reasonable.

NUMBER

Understanding Number and Number Notation

Pupils should be enabled to:

- count, read, write and order whole numbers;
- develop an understanding of place value up to two decimal places; use this to multiply and divide numbers by 10 and 100;
- estimate and approximate to gain an indication of the size of a solution to a calculation or problem;
- understand and use vulgar fractions, decimal fractions and percentages and explore the relationships between them;
- understand and use negative numbers in context.

Patterns, Relationships and Sequences in Number

- explore and predict patterns and sequences of whole numbers; follow and devise rules for generating sequences;
- understand and use multiples and factors and the terms prime, square and cube; appreciate inverse operations;
- interpret, generalise and use simple relationships expressed in numerical, spatial and practical situations; understand and use simple function machines;
- understand that a letter can stand for an unknown number.

Operations and their Applications

Pupils should be enabled to:

- develop strategies to add and subtract mentally;
- know the multiplication facts up to 10 x 10;
- engage in a range of activities to develop understanding of the four operations of number; appreciate the use of brackets; add and subtract with up to two decimal places; multiply and divide decimals by whole numbers; use these operations to solve problems.

Money

Pupils should be enabled to:

- use the four operations to solve problems involving money;
- discuss the value of money, how to keep money safe, ways in which goods can be paid for and the need for budgeting;
- be able to plan and think ahead in terms of saving and spending money; prioritise spending with a limited supply of money; understand how to access best buys;
- discuss foreign currency including the Euro.

MEASURES

Pupils should be enabled to:

- develop skills in estimation of length, 'weight', volume/capacity, time, area and temperature;
- appreciate important ideas about measurement, including the continuous nature of measurement and the need for appropriate accuracy;
- understand the relationship between units and convert one metric unit to another; use the four operations to solve problems;
- calculate perimeter and the areas and volumes of simple shapes;
- understand and use scale in the context of simple maps and drawings;
- recognise times on the analogue and digital clocks and understand the relationship between the 12 and 24-hour clocks; use timetables.

SHAPE AND SPACE

Exploration of Shape

Pupils should be enabled to:

• construct a range of regular and irregular 2-D shapes; classify these through examination of angles and sides; recognise line and rotational symmetry; reflect shapes in a line; explore tessellations; name and describe common 2-D shapes; begin to understand congruence in 2-D shapes;

• construct 3-D shapes; investigate the number of faces, edges and vertices on these shapes; name and describe common 3-D shapes; explore the relationship between 2-D and 3-D shapes.

Position, Movement and Direction

Pupils should be enabled to:

- understand the notion of angle in the context of turning; recognise right angles; understand clockwise and anti-clockwise; know the eight points of the compass; use logo to understand movement and turning; be introduced to a programming language and use it to create pictures and patterns and to generate shapes;
- develop language associated with line and angle; recognise properties of acute, obtuse and reflex angles; investigate angles in triangles and quadrilaterals; measure and draw angles up to 360°;
- use co-ordinates to plot and draw shapes in the first quadrant.

HANDLING DATA

Collecting, Representing and Interpreting Data

Pupils should be enabled to:

- collect, classify, record and present data drawn from a range of meaningful situations, using graphs, tables, diagrams and ICT software;
- explain their work orally and/or through writing and draw conclusions;
- interpret a wide range of tables, lists, graphs and diagrams; create and interpret frequency tables, including those for grouped data;
- design and use a data collection sheet; interpret the results; enter information in a database or spreadsheet and interrogate and interpret the results;
- understand, calculate and use the mean and range of a set of discrete data.

Introduction to Probability

Pupils should be enabled to:

- become familiar with and use the language of probability;
- understand possible outcomes of simple random events; understand that there is a degree of uncertainty about the outcome of some events, while others are certain or impossible;
- place events in order of 'likelihood'; understand and use the idea of 'evens' and know whether events are more or less likely than this.

THE ARTS

The minimum content for The Arts is set out below.

Teachers should enable pupils to develop knowledge, understanding and skills in:

ART AND DESIGN

- engage with observing, investigating, and responding to first hand experiences, memory and imagination;
- collect, examine and select resource material to use in the development of ideas;
- look at and talk about the work of artists, designers and craftsworkers from their own and other cultures; appreciate methods used in the resource materials and use their appreciation to stimulate personal ideas and engage with informed art making;

- develop their understanding of the visual elements of colour, tone, line, shape, form, space, texture and pattern to communicate their ideas;
- evaluate their own and others' work and how it was made, explain and share their ideas discuss difficulties and review and modify work to find solutions;
- use a range of media, materials, tools and processes such as: drawing, painting, printmaking, malleable materials, textiles and three-dimensional construction, selecting which is appropriate in order to realise personal ideas and intentions.

MUSIC

Pupils should be enabled to:

- work creatively with sound by creating musical stories, pictures, patterns, conversations, accompaniments and by investigating ways of preserving the music they have created;
- sing and perform with simple instruments from memory, by ear or from notation to develop vocal and instrumental skills;
- listen and respond to their own and others' music-making, thinking about, talking about and discussing a variety of characteristics within music that they create, perform or listen to.

Drama

Pupils should be enabled to:

- develop their understanding of the world by engaging in a range of creative and imaginative role play situations;
- explore a range of cultural and human issues in a safe environment by using drama to begin to explore their own and others' feeling about issues, and by negotiating situations both in and out of role;
- develop a range of drama strategies including freeze frame, tableau, hot seating, thought tracking and conscience;
- develop dramatic skills appropriate to audience, context, purpose and task by exploring voice, movement, gesture and facial expression through basic exploration of a specific role, and by structuring dramatic activity to make meaning clear for a chosen audience.

THE WORLD AROUND US

The minimum content for The World Around Us is set out below.

Through the contributory elements of History, Geography and Science and Technology, teachers should enable pupils to develop knowledge, understanding and skills in:

Interdependence

Pupils should be enabled to explore:

- How they and others interact in the world;
- How living things rely on each other within the natural world;
- Interdependence of people and the environment and how this has been accelerated over time by advances in transport and communications;
- The effect of people on the natural and built environment over time.

Place

Pupils should be enabled to explore:

- How place influences the nature of life;
- Ways in which people, plants and animals depend on the features and materials in places and how they adapt to their environment;
- Features of, and variations in places, including physical, human, climatic, vegetation and animal life;
- Our place in the universe;
- Change over time in places;
- Positive and negative effects of natural and human events upon place over time.

Movement and Energy

Pupils should be enabled to explore:

- The causes and effect of energy, forces and movement;
- Causes that effect the movement of people and animals;
- How movement can be accelerated by human and natural events such as wars, earthquakes, famine or floods;
- Positive and negative consequences of movement and its impact on people, places and interdependence.

Change over Time

Pupils should be enabled to explore:

- How change is a feature of the human and natural world and may have consequences for our lives and the world around us;
- Ways in which change occurs over both short and long periods of time in the physical and natural world;
- The effects of positive and negative changes globally and how we contribute to some of these changes.

PERSONAL DEVELOPMENT AND MUTUAL UNDERSTANDING

The minimum content for Personal Development and Mutual Understanding is set out below.

Teachers should enable pupils to develop knowledge, understanding and skills in:

PERSONAL UNDERSTANDING AND HEALTH

- their self esteem, self confidence and how they develop as individuals;
- their management of a range of feelings and emotions and the feelings and emotions of others;
- effective learning strategies;
- how to sustain their health, growth and well being and coping safely and efficiently with their environment.

MUTUAL UNDERSTANDING IN THE LOCAL AND WIDER COMMUNITY

• initiating, developing and sustaining mutually satisfying relationships;

- human rights and social responsibility;
- causes of conflict and appropriate responses;
- valuing and celebrating cultural difference and diversity;
- playing an active and meaningful part in the life of the community and being concerned about the wider environment.

PHYSICAL EDUCATION

The minimum content for Physical Education is set out below.

Teachers should provide opportunities for pupils to develop knowledge, understanding and skills in:

Athletics

Pupils should be enabled to

- participate in activities and physical challenges to learn, understand and continue to develop the core skills of running, jumping and throwing in a co-operative and competitive context using a variety of equipment;
- progress from simple running, jumping and throwing activities towards becoming involved in more difficult personal challenges and through them, improving performance;
- practise running over short and long distances;
- practise jumping for height and distance;
- practise throwing activities for accuracy and distance from a stationary position to a controlled run-up;
- record and analyse personal performance in a variety of ways.

Dance

Pupils should be enabled to:

- progress from using simple movements and gestures, towards developing these into a structured, sequenced and co-ordinated set of movements using variables such as space, direction and speed;
- develop their movements progressively individually; in pairs; in trios; small groups; and larger groups.
- develop more effective use of space levels, directions, speed and strength
- move with increased control, co-ordination and poise, using a variety of actions and gestures which communicate ideas and feelings;
- create, practise and perform movement sequences, using a variety of stimuli and to an audience;
- structure dances with clear beginnings, middles and ends;
- perform a selection of simple folk dances.

Games

- progress from developing individual skills and partner activities and games to suitable smallsided, adapted and mini-games through both co-operative and then competitive play;
- develop control in running, jumping, changing speed, stopping and starting, with and without small equipment;

- improve their skills of handling, hitting and kicking using a variety of equipment and progress from developing individual skills and partner activities and games to suitable small-sided adapted and mini games through both co-operative and then competitive play;
- develop an understanding of, and participate in, small-sided, adapted and mini games.

Gymnastics

Pupils should be enabled to:

- extend their body management skills and improve the variety and quality of movement;
- progress from working individually to working in pairs, trios, small groups and whole groups;
- explore, practise and refine a range of movement skills, including travelling, flight, rolling, balancing, transferring weight, including weight on hands, twisting, turning and stretching.

Swimming

Pupils should be enabled to:

- develop basic swimming and personal survival skills;
- understand the importance of personal hygiene in relation to pool use;
- progress from using a swimming aid to developing their confidence and competence in being able to swim without the use of any aids using recognised swimming strokes.

PART 5

Key Stage 3

LANGUAGE AND LITERACY: English with Media Education

The minimum content is	s set out below		
Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
Through engagement with a range of stimuli, including	Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:
peers, poetry, prose, drama, non-fiction, media and multimedia, which enhance creativity and	Engage, through language, with their peers and with fictional and real- life characters and situations, to explore	Use literature, drama, poetry or the moving image to explore others' needs and rights.	Investigate the importance of communication skills in life/work situations.
stimulate curiosity and imagination,	their own emotions and develop creative	Citizenship	Employability
pupils should have opportunities to	potential.	Explore the power of a range of	Plan and create an effective
become critical,	Personal Understanding	communication techniques to inform,	communication

D 1 : :1:	(01: (: 1)	(01: (: 2)	(01: (: 2)
Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge,	Developing pupils as	Developing pupils	Developing pupils
Understanding and	Individuals	as Contributors to	as Contributors to
Skills		Society	the Economy and the
			Environment
creative and effective	Explore and respond	entertain, influence	campaign on an issue
communicators by:	to others' emotions	and persuade.	related to:
	as encountered in		
expressing meaning,	literature, the media,	Consider how	Education for
feelings and	moving image and	meanings are	Sustainable
viewpoints;	peer discussion.	changed when texts	Development.
		are adapted to	
talking, to include	Develop the ability	different media.	Opportunities must
debate, role	to use language		also be provided to
play, interviews,	(including body	Media Awareness	explore issues related
presentations and	language) effectively		to:
group discussions;	in communicating	Explore how	
	with and relating to	different cultures	Economic Awareness
listening actively and	others.	and beliefs are	
reporting back;	36 . 3	reflected in a range	
11 1	Mutual	of communication	
reading and	Understanding	methods.	
viewing for key	E1 4h	C141	
ideas, enjoyment,	Explore the use	Cultural	
engagement and	of language and	Understanding	
empathy;	imagery in conveying	Onnartunities must	
writing and	and evoking a variety of powerful feelings.	Opportunities must also be provided to	
presenting in	or powerful feelings.	explore issues related	
different media	Spiritual Awareness	to:	
and for different	Spiritual Awareness	ιο.	
audiences and	Opportunities must	Ethical Awareness	
purposes;	also be provided to	Linear rivareness	
pur poses,	explore issues related		
participating in	to:		
a range of drama			
activities;	Personal Health		
,			
interpreting visual	Media Awareness		
stimuli including the			
moving image;			
developing an			
understanding			
of different			
forms, genres			
and methods of			
communication and			
an understanding			
of how meaning is			
created;			

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
developing their knowledge of how language works and their accuracy in using the conventions of language, including spelling, punctuation and grammar;			
analysing critically their own and other texts;			
using a range of techniques, forms and media to convey information creatively and appropriately.			
The learning outcomes require the demonstration of skills and application of knowledge and understanding of English with Media Education. Pupils should be able to:	Mathematics and show deeper und solving problems Mathematics and demonstrate crea and following the work effectively demonstrate self persisting with taperformance; communicate eff (including ICT a	s and making informed d ICT where appropria ativity and initiative whem through; with others; management by work asks, evaluating and in fectively in oral, visual nd the moving image)	nte; g critically and flexibly, l decisions, using nte; hen developing ideas ing systematically, nproving own and written formats

LANGUAGE AND LITERACY: Irish with Media Education in Irish-speaking schools

Through engagement with a range of	opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
The minimum content is	set out below		

		_	
Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge,	Developing pupils as	Developing pupils	Developing pupils
Understanding and	Individuals	as Contributors to	as Contributors to
Skills	1100077000000	Society	the Economy and the
Sivilis		Society	Environment
stimuli including	Engage, through	Use literature,	Investigate how
peers, poetry,	language, with their	drama, poetry or	communication skills
prose, drama,	peers and with	the moving image to	are vital to life/work
non-fiction, media	fictional and real-	explore others' needs	situations.
and multimedia	life characters and	and rights.	
which enhance	situations, to explore	***** 1 - 8 •×	Investigate how
creativity and	emotions and develop	Citizenship	the skills developed
stimulate curiosity	creative potential.		through the Irish
and imagination,	or each of potentials	Explore the power	language will
pupils should have	Personal	of a range of	enhance career
opportunities to	Understanding	communication	options and increase
become creative	8	techniques to inform,	mobility.
and effective	Explore and respond	entertain, influence	v
communicators by:	to others' emotions	and persuade.	Employability
·	through literature,	•	
expressing meaning,	moving image or peer	Analyse and evaluate	Plan and create
feelings and	discussion.	how a novel has been	an effective
viewpoints;		portrayed in film.	communication
	Develop an		campaign on an issue
talking - including	understanding	Media Awareness	related to:
debate, role	of the power of		
play, interviews,	languages (including	Explore how	Education for
presentations;	bi-lingualism and	different cultures and	
aativa listoning and	body language) to communicate and	beliefs and language communities, here	Development
active listening and reporting back;	empathise with	and globally are	Opportunities must
reporting back,	others.	reflected in a range	also be provided to
reading and	others.	of communication	explore issues related
viewing for key	Mutual	methods.	to:
ideas, enjoyment,	Understanding	methous.	
engagement and	Chacistanaing	Cultural	Economic Awareness
empathy;	Explore the use	Understanding	
1 0	of language and	8	
writing for different	imagery in conveying	Investigate	
audiences and	and evoking a variety	and evaluate	
purposes;	of powerful feelings.	communication	
		techniques used to	
participation in	Spiritual Awareness	explore a relevant	
a range of drama		ethical issue.	
activities;	Opportunities must		
	also be provided to	Ethical Awareness	
interpreting visual	explore issues related		
stimuli and the	to:		
moving image;	D		
dovolonina an	Personal Health		
developing an understanding of			
under standing of			

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
different forms, genres and methods of communication and understanding how meaning is created;	Moral Character		
developing their knowledge of how language works and their accuracy in using the conventions of language, including spelling, punctuation and grammar;			
using a range of techniques, forms and media to convey information creatively and appropriately.			
The learning outcomes The learning outcomes require the demonstration of skills and application of knowledge and understanding of Irish (in Irishspeaking schools) with Media Education. Pupils should be able to:	Mathematics and show deeper und solving problems Mathematics and demonstrate crea and following the work effectively demonstrate self persisting with ta performance; communicate eff (including ICT a	s and making informed d ICT where appropria ativity and initiative w em through;	ate; g critically and flexibly, l decisions, using ate; hen developing ideas ing systematically, approving own and written formats showing clear

MATHEMATICS AND NUMERACY: Mathematics with Financial Capability

The minimum content is set out below

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Developing pupils	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
Pupils should have opportunities, through the contexts opposite, to develop:	Young people should have opportunities to:	Young people should have opportunities to:	Young people should have opportunities to:
knowledge and understanding of • Number • Algebra • Shape, Space and Measures • Handling Data;	Investigate a personal and class lifestyle study of time. Personal Understanding	Analyse and interpret information patterns relating to local and global trends. Citizenship	Examine the role of mathematics as a "key" to entry for future education, training and employment. Explore how the
knowledge and understanding of personal finance issues; and skills to enable competent	Work collaboratively in problem solving, taking account of others' viewpoints to reach consensus.	Critically examine the use and misuse of mathematics to justify/support particular attitudes/ opinions in different	skills developed through mathematics will be useful to a range of careers Employability
and responsible financial decision making;	Mutual Understanding Demonstrate	media, and the interpretation of data.	Apply mathematical skills in everyday financial planning
the application of mathematical skills	an ability and willingness to develop	Media Awareness	and decision making
to real life and work situations;	logical arguments.	Opportunities must also be provided to	Economic Awareness
the creative use of technology to enhance mathematical	Moral Character Opportunities must also be provided to explore issues related	explore issues related to: Cultural Understanding	Opportunities must also be provided to explore issues related to:
understanding; by demonstrating: • creative	to: Personal Health	Ethical Awareness	Education for Sustainable Development
thinking in their approach to solving mathematical problems; increasing competence in mental mathematics skills;	Spiritual Awareness		

Status: This is the original version (as it was originally made).

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)	
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment	
 increasing competence in pencil and paper methods; increasing confidence in the use of mathematical language and notation; practical skills using technology. 				
The Learning Outcomes The Learning Outcomes require the demonstration of skills and application of knowledge and understanding of Mathematics. Pupils should be able to:	 demonstrate mental mathematical capability with simple problems; decide on the appropriate method and equipment to solve problems—mental, written, calculator, mathematical instruments or a combination of these; demonstrate financial capability in a range of relevant everyday contexts; research and manage information effectively to investigate and solve mathematical problems, using ICT where appropriate; show deeper mathematical understanding by thinking critically and flexibly, solving problems and making informed decisions, using ICT where appropriate; demonstrate creativity and initiative when developing ideas and following them through; 			

MODERN LANGUAGES

• demonstrate self management by working systematically, persisting with tasks, evaluating and improving own

• communicate effectively in oral, visual, written, mathematical and ICT formats, showing clear awareness of audience and

• work effectively with others;

purpose.

Pupils should have opportunities,	Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
The minimum content i	is set out below		

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge,	Developing pupils as	Developing pupils	Developing pupils
Understanding and	Individuals	as Contributors to	as Contributors to
Skills	1.10111101110110110	Society	the Economy and the
Skiiis		Bociety	Environment
through the contexts	Communicate an	Explore social issues	Investigate how the
opposite, to become	understanding of self.	-	language-specific
effective and creative	understanding of sen.		
	D 1	everyday lives.	skills and learning
communicators by:	Personal		skills developed
	Understanding	Citizenship	through languages
listening and		_	will enhance career
responding in oral	Communicate an	Present an	options and increase
and written form, in	understanding of	understanding of	mobility.
the target language,	others.	their own culture	
to a range of stimuli		and of the culture	Employability
and for a variety of	Mutual	associated with the	
purposes;	Understanding	language.	Enhance awareness
	5	0 0	of money matters
talking about	Explore issues	Cultural	in target language
experience, feelings	relating to lifestyle	Understanding	regions.
and opinions using	choices.	·	
the target language;		Develop an	Economic Awareness
viie viii gee iii ii guuge,	Personal Health	awareness of media	
developing an	1 CI SOMMI II CMICH	and a knowledge of	Consider local and
awareness of	Discover how second	media resources in	global environmental
language and how	language learning	the target language	issues.
it works, and by	can inspire an	country.	issues.
improving accuracy;	awareness of cultural	country.	Education for
improving accuracy,	similarities and	Media Awareness	Sustainable
aammanina linaviatia	differences.	Media Awareness	
comparing linguistic features in first and	unierences.	O	Development
	S-:-:41 A	Opportunities must	
target language;	Spiritual Awareness	also be provided to	
	0 4 4	explore issues related	
reading and viewing	Opportunities must	to:	
a range of stimuli in	also be provided to	Tal. 14	
the target language	explore issues related	Ethical Awareness	
for key ideas, detail,	to:		
enjoyment and			
engagement;	Moral Character		
writing in the target			
language to exchange			
information and			
ideas, establish and			
maintain contact;			
_			
using a range of			
techniques, including			
performance and			
multi-media, to			
convey, present and			
exchange information			

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
innovatively in the target language and as a means of creative expression;			
using previously learnt language in unfamiliar contexts;			
engaging with others including, where possible, partner schools;			
applying the language-specific skills and transferable skills acquired through second language learning to real-life situations locally, nationally and internationally.			
The learning outcomes The learning outcomes require the demonstration of skills and application of knowledge and understanding of the Target Language. Pupils should be able to:	target language issues, using Mathematics and ICT where appropriate; • show deeper understanding by thinking critically and flex solving problems and making informed decisions, using Mathematics and ICT where appropriate; • demonstrate creativity and initiative when developing idea and following them through; • work effectively with others; • demonstrate self management by working systematically,		tics and ICT where g critically and flexibly, l decisions, using ate; hen developing ideas ing systematically, approving own

THE ARTS: Art and Design

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
Pupils should have opportunities, through the contexts	Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:
opposite, to develop their own personal and creative responses by:	Express themselves through Art and Design. Personal	Make an informed and critical response to a social/ environmental issue.	Develop awareness of employment opportunities within the creative industries in N.
researching,	Understanding	Citizenship	Ireland and beyond.
gathering and interpreting	Work with other	Explore the diversity	Employability
information from	pupils to produce a	of various cultures	0
direct experiences, observations,	creative response to group expressions of	that are expressed through Art &	Opportunities must also be provided to
memory, imagination and a range of	identity.	Design.	explore issues related to:
traditional and	Mutual	Cultural	ιο.
digital sources;	Understanding	Understanding	Economic Awareness
developing an appreciation of the work of artists, designers and craft workers from their own and other cultures, past and	Investigate and respond to works of art that inspire and relate to their lives and experiences. Spiritual Awareness	Investigate and respond to the use of visual language, logos and catchphrases in advertising. Media Awareness	Education for Sustainable Development
present;	Opportunities must	Opportunities must	
developing creative thinking skills and personal creative outcomes through	also be provided to explore issues related to:	also be provided to explore issues related to:	
investigating, realising, designing	Personal Health	Ethical Awareness	
and making; • drawing and graphic media, • printmaking, • textiles, • ceramics, • 3-dimensional construction or prototyping, • lens based and digital media;	Moral Character		

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
using the visual elements with understanding when engaging in art and design;			
evaluating and appreciating their own and others' work through discussion and reflection.			
The learning outcomes The learning outcomes require the demonstration of skills and application of knowledge and understanding of Art and Design. Pupils should be able to:	inform ideas in a image, using Ma • show deeper artiflexibly, solving pusing Mathemat • demonstrate creand following the • work effectively • demonstrate self systematically, pown performanc • communicate eff	art, design, craft, digitathematics and ICT wheatics and ICT wheatic understanding by problems and making ics and ICT where appativity and initiative we mem through; with others; management by workersisting with tasks, ever	thinking critically and informed decisions, oropriate; hen developing ideas sing independently and valuating and improving , written and digital

ART AND DESIGN: MUSIC

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
Pupils should develop their musical potential by having	Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:
opportunities, through the contexts opposite, to:	Compose music which expresses their own personal	Explore the power of music to evoke mood and atmosphere	Develop awareness of employment opportunities in the

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge,	Developing pupils as	Developing pupils	Developing pupils
Understanding and	Individuals	as Contributors to	as Contributors to
Skills	mairianais	Society	the Economy and the
Skiiis		Society	Environment
improvise compose	Reflect on the	Citizenship	Develop the ability
improvise, compose and perform music in		Citizensnip	to be discriminating
a range of styles;	used in developing a	Listen to and	consumers of music
a range of styles,	• 0	perform music from	
avalous and sambins	composition.	-	through making and
explore and combine	Dangamal	different periods	responding to music.
the elements of music	Personal	styles, and cultural	E11:1:4
(pitch, rhythm,	Understanding	traditions and discuss	Employability
dynamics, timbre,	Ŧ	how the elements of	
texture) to create	Listen to	music are used within	
structure and style	compositions and	the different contexts.	
when improvising	performances by		explore issues related
and composing;	other members of	Cultural	to:
	the class and discuss	Understanding	
perform individually	content and effect in		Economic Awareness
and in groups,	the music.	Opportunities must	
and discuss and		also be provided to	Education for
decide on points of	Mutual	explore issues related	Sustainable
interpretation in the	Understanding	to:	Development
music;			
	Take account	Media Awareness	
use existing and	of health and		
emerging music	safety issues when	Ethical Awareness	
technology resources	composing and		
when composing and	performing.		
performing;	1 6		
• 3/	Personal Health		
listen to and appraise			
their own music and	Demonstrate a		
that of others;	willingness to		
,	respond positively		
listen to a wide	to criticism during		
range of music from	music-making		
different styles and	activities and to		
genres and respond	challenge own and		
critically to what they			
hear;	ideas about different		
near,	types and styles of		
explore how the skills	music by listening		
they learn through	to unfamiliar music		
•			
music-making are relevant to their	with open minds.		
	Movel Character		
present and future	Moral Character		
lives;	O		
dovolow	Opportunities must		
develop awareness	also be provided to		
of the range of			
employment		40	
opportunities in the		40	

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
music and music- related industries.	explore issues related to: Spiritual Awareness		
The learning outcomes The learning outcomes require the demonstration of skills and application of knowledge and understanding of Making Music and Responding to Music. Pupils should be able to:	and communicat making and resp audience and pu demonstrate crit when combining and performance demonstrate mus making and resp use a range of ap technology) to ex approaches to co demonstrate self systematically, p own performance	ing their thoughts, ide conding to music, show rpose; ical thinking and skilf the elements of music es; sical understanding aronding to music; opropriate resources (ixplore and experiment omposing and perform management by work ersisting with tasks, eve;	to create compositions nd creativity when ncluding music with different

THE ARTS: Drama

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
Pupils should have opportunities, through the contexts	Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:
opposite, to use dramatic skills appropriate to audience, context, purpose and task. They should have	Express themselves emotionally and imaginatively through drama and improvisation.	Explore how drama is used to educate about and resolve issues of social concern.	Investigate how skills developed through drama such as empathy, confidence, communication skills are vital to life/work
opportunities to:	Personal Understanding	Citizenship	situations and a range of careers.
engage with a range of stimuli to develop critical and creative	Explore and respond to the views and	Explore how drama reflects and gives insight into a range	Employability

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
adopt a role;	Mutual	Cultural	Opportunities must
adopt a rote,			
take part in	Understanding	Understanding	also be provided to explore issues related
improvisation;	Explore ways in	Explore the effects of	to:
	which uplifting/	media and ICT.	
devise scripts and	spiritual experiences		Economic Awareness
use drama forms and	can be conveyed	Media Awareness	
strategies effectively	through gesture,		Education for
to explore and	expression,	Opportunities must	Sustainable
present ideas;	movement, dance etc.	also be provided to	Development
		explore issues related	
employ sign, symbol,	Spiritual Awareness	to:	
metaphor and image;			
	Opportunities must	Ethical Awareness	
engage in movement	also be provided to		
and/or dance;	explore issues related		
,	to:		
experience live and			
recorded drama, and	Personal Health		
respond to a variety	i ei gonai iieaien		
-	Manal Chanaston		
of texts;	Moral Character		
begin to develop			
an appreciation of			
theatre styles, genres			
and vocabulary;			
and vocabulary,			
explore			
characterisation			
through use of			
masks, costume,			
props, puppets and			
electronic media;			
ciccionic incuia,			
evaluate their own			
and others' work.			

Learning Outcomes

The learning outcomes require the demonstration of skills and application of knowledge and understanding of Drama.

- research and manage information effectively to investigate issues, using Mathematics and ICT where appropriate;
- show deeper understanding by thinking critically and flexibly, solving problems and making informed decisions, using Mathematics and ICT where appropriate;
- demonstrate creativity and initiative when developing ideas and following them through;
- · work effectively with others;

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
Pupils should be able to:	persisting with to performance. • communicate eff	management by work asks, evaluating and in ectively in oral, visual g clear awareness of au	nproving own , written and ICT

ENVIRONMENT AND SOCIETY: History

21() 11(01(1)121(1 11)				
The Minimum Content is set out below				
(Objective 1)	(Objective 2)	(Objective 3)		
Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment		
Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:		
Explore how history has affected their personal identity, culture and lifestyle. Personal Understanding Investigate how history has been selectively interpreted to create stereotypical perceptions and to justify views and actions. Mutual Understanding Investigate individuals who are considered to have taken a significant moral stand and examine their motivation and	Investigate the long and short term causes and consequences of the partition of Ireland and how it has influenced Northern Ireland today including key events and turning points. Citizenship Investigate the impact of significant events/ideas of the 20th century on the world. Cultural Understanding Critically investigate and evaluate the power of the media in	Investigate how the skills developed through history will be useful in a range of careers. Employability Investigate the need to preserve history in the local and global environment. Education for Sustainable Development Opportunities must also be provided to explore issues related to: Economic Awareness		
legacy.	of a significant			
	Developing pupils as Individuals Pupils should have opportunities to: Explore how history has affected their personal identity, culture and lifestyle. Personal Understanding Investigate how history has been selectively interpreted to create stereotypical perceptions and to justify views and actions. Mutual Understanding Investigate individuals who are considered to have taken a significant moral stand and examine	Developing pupils as Individuals		

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
 creative thinking skills in their approach to solving problems and making decisions; chronological awareness and the ability to make connections between historical periods, events and turning points; an ability to challenge stereotypical, biased or distorted viewpoints with appropriately sensitive, informed and balanced responses; 	Moral Character Opportunities must also be provided to explore issues related to: Personal Health Spiritual Awareness	historical event or individual. Media Awareness Investigate critical issues in history or historical figures who have behaved ethically or unethically. Ethical Awareness	
through a broad and balanced range of: historical periods; Irish, British, European and global contexts; significant political, social, economic, 			

Learning Outcomes

cultural and religious development.

• research and manage information effectively to investigate historical issues, using Mathematics and ICT where appropriate;

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
The learning outcomes require the demonstration of skills and application of knowledge and understanding of History and its impact on the present. Pupils should be able to:	and flexibly, solv using Mathemat demonstrate crea and following the work effectively demonstrate self persisting with ta performance; communicate eff	ics and ICT where appartivity and initiative were through; with others; management by workasks, evaluating and in	king informed decisions, propriate; when developing ideas king systematically, inproving own

${\bf ENVIRONMENT\ AND\ SOCIETY:\ Geography}$

The minimum content is set out below				
Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)	
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment	
Pupils should have opportunities, through the contexts	Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:	
opposite, to:	Develop a sense of place and belonging at a local level.	Investigate differences in lifestyle within and between	Investigate how the skills developed	
develop geographical skills to interpret spatial patterns	Demonstrate an	countries.	through geography will be useful to a range of careers.	
including atlas and map-work skills;	awareness of their own relationships to	Explore how we can play a role in helping	Employability	
develop enquiry and fieldwork	other places, peoples and environments, from local to global.	to promote a fairer world for all.	Investigate how physical processes	
skills-questioning, planning, collecting,	Personal	Citizenship	operate to create distinct and diverse	
recording, presenting, analysing, interpreting	Understanding Opportunities must	Develop an understanding of how people in	environments. Investigate the	
information and drawing conclusions	also be provided to explore issues related	different places interact with their	impact of conflict between social,	
relating to a range of primary and	to:	environment.	economic and environmental needs,	
secondary sources;	Mutual Understanding	Cultural Understanding	both locally and globally.	

(Objective 1)	(Objective 2)	(Objective 3)
Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
Personal Health		Explore how .
Moral Character	explore issues related to:	we can exercise environmental stewardship and
Spiritual Awareness		help promote a
	Media Awareness	better quality of life for present and
	Ethical Awareness	future generations, both locally and globally. Education for Sustainable Development
		Opportunities must also be provided to explore issues related to: Economic Awareness
	Developing pupils as Individuals Personal Health Moral Character	Developing pupils as Individuals Personal Health Moral Character Spiritual Awareness Developing pupils as Contributors to Society Opportunities must also be provided to explore issues related to: Media Awareness

in order to develop an understanding of:

- physical processes of landscape development;
- the interrelationships between physical and human environments;
- the dynamic nature of physical and human environments;
- the ways in which places are interdependent;
- the need for social, economic and environmental

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
change to be sustainable.			
The learning outcomes The learning outcomes require the demonstration of skills and application of knowledge and understanding of Geography. Pupils should be able to:	methods of data enquiry; • research and ma geographical issu appropriate; • show deeper geogrand flexibly, solve using Mathematice demonstrate creating and following the work effectively • demonstrate self persisting with taperformance; • communicate effectives	ring problems and malics and ICT where appartivity and initiative were through; with others; management by workasks, evaluating and in	ing geographical ctively to investigate s and ICT where ing by thinking critically king informed decisions, propriate; then developing ideas cing systematically, inproving own , written, mathematical

SCIENCE AND TECHNOLOGY: Science

The minimum content is	s set out below		
Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
Pupils should have opportunities, through the contexts	Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:
opposite, to:	Explore emotional development.	Investigate how the media help inform	Identify how skills developed through
develop skills in scientific methods of enquiry to further scientific knowledge	Investigate ways of improving own learning by finding	the public about science and science related issues.	science will be useful to a wide range of careers.
and understanding:	out how the brain functions.	Media Awareness	Employability
planning for		Explore some ethical	Investigate a
investigations,	Personal	dilemmas arising	product of economic
-	Understanding	from scientific	importance to
obtaining evidence,	C	developments.	determine the science behind it.

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
presenting and	Explore physical,	Ethical Awareness	Economic Awareness
interpreting results;	chemical and		
develop creative and critical thinking in their approach to	biological effects on personal health.	Opportunities must also be provided to explore issues related to:	Investigate the effects of pollution and specific measures to improve and protect
solving scientific	i ci sonai ficattii	ιυ.	the environment.
problems;	Opportunities must	Citizenship	the chymoninent.
problems,	also be provided to	Citizensinp	Explore the
research scientific	explore issues related	Cultural	importance of
information from a	to:	Understanding	biodiversity, how it
range of sources;		Chaci standing	impacts on our lives
runge or sources,	Mutual		and how it is affected
develop a range	Understanding		by human activity.
of practical skills,	8		v
including the safe use	Moral Character		Investigate what can
of science equipment;			be done to conserve
	Spiritual Awareness		and promote
learn about:			biodiversity.
Organisms and			Education for
Health			Sustainable
 Interdependence 			Development
of plants and			
animals			
 Cells, genes and 			
reproduction			
• Healthy body			
and mind			
Chemical and			
material behaviour			
Atoms and			
chemical			
changes			
• Structures,			
properties, uses			
of materials			
 Elements, 			
compounds and			
mixtures			
Forces and energy			
• Forces and			
on onery two restors			

energy transferUsing electricitySound and light

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
Earth and Universe • The environment and human			

universe. Learning Outcomes

influences
The solar
system and

The learning outcomes require the demonstration of skills and application of knowledge and understanding of Science.

Pupils should be able to:

- demonstrate a range of practical skills in undertaking experiments, including the safe use of scientific equipment and appropriate mathematical calculations;
- use investigative skills to explore scientific issues, solve problems and make informed decisions;
- research and manage information effectively, using Mathematics and ICT where appropriate;
- show deeper scientific understanding by thinking critically and flexibly, solving problems and making informed decisions, using Mathematics and ICT where appropriate;
- demonstrate creativity and initiative when developing ideas and following them through;
- work effectively with others;
- demonstrate self management by working systematically, persisting with tasks, evaluating and improving own performance;
- communicate effectively in oral, visual, written, mathematical and ICT formats, showing clear awareness of audience and nurnose.

SCIENCE AND TECHNOLOGY: Technology and Design

The minimum content is	set out below		
Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
Pupils should have opportunities through the contexts	Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:
opposite, to develop creative thinking and problem solving skills through:	Respond to a personal design challenge in relation to their own lifestyle.	Explore technical inventions and designs that have met a social need cost-effectively.	Investigate how the skills developed through Technology and Design will be useful to a wide

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge,	Developing pupils as	Developing pupils	Developing pupils
Understanding and	Individuals	as Contributors to	as Contributors to
Skills	marianans	Society	the Economy and the
s		2001019	Environment
Design – identifying	Personal	Design cost effective	Employability
problems;	Understanding	and appropriate	
investigating,		solutions to meet	Pursue design
generating,	Abide by health and	the specific needs	solutions using
developing,	safety rules when	of diverse local and	environmental
modelling and	using tools, machines	global groups.	friendly materials
evaluating design	and equipment.	C:4:	and energy sources.
proposals; giving consideration to	Personal Health	Citizenship	Identify product
form, function and	r er sonar freatti	Explore how	Identify product needs and pursue
safety;	Opportunities must	developments in	sustainable
saicty,	also be provided to	Technology and	harmonious design
Communication	explore issues related	Design have changed	solutions in a local
use of free-hand	to:	the way we can	outdoor/indoor
sketching and		access the media.	context.
formal drawing	Mutual		
techniques and ICT	Understanding	Media Awareness	Education for
tools (including 3D			Sustainable
modelling);	Moral Character	Opportunities must	Development
N# C / '	G : ' 1 A	also be provided to	0 4 11
Manufacturing	Spiritual Awareness	explore issues related	Opportunities must
 selecting and using materials fit 		to:	also be provided to explore issues related
for purpose; safe		Cultural	to:
use of a range of		Understanding	10.
tools and processes		Chacistanang	Economic Awareness
appropriate		Ethical Awareness	
to materials,			
demonstrating			
accuracy and quality			
of outcome;			
C 1			
Control –			
incorporate control			
systems, such as mechanical,			
electronic or			
computer-based,			
in products and			
understand how			
these can be			
employed to achieve			
desired effects.			
Learning Outcomes	 demonstrate pra machines and eq 	ctical skills in the safe unipment;	ase of a range of tools,

50

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
The learning outcomes require the demonstration of skills and application of knowledge and understanding of Technology and Design. Pupils should be able to:	design issues, usi show deeper und solving problems Mathematics and demonstrate crea and following the work effectively demonstrate self persisting with taperformance; communicate eff written, mathem	lerstanding by thinking and making informed ICT where appropriativity and initiative wem through;	ICT where appropriate; ag critically and flexibly, d decisions, using ate; when developing ideas sing systematically, approving own (including graphic),

LEARNING FOR LIFE AND WORK: Employability

Work in the Local and Global Economy	Career Management	Enterprise and Entrepreneurship
Exploring work in the Local and Global Economy allows young people opportunities to investigate the impact of the global market on Northern Ireland and to reflect on the implications for their personal career planning.	Exploring Career Management provides opportunities for young people to investigate the changing concept of career which is moving away from the likelihood of a job for life to the expectation that individuals will experience several career changes and this will involve lifelong learning, updating knowledge and skills, self marketing and effective personal career planning.	Exploring Enterprise and Entrepreneurship provides opportunities for young people to investigate the need for creativity and enterprise, whether as an employer or employee, and to identify and practise some of the skills and develop the attributes associated with being enterprising.
Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:
Describe different types of work and investigate the range of employment in the local area, including	Assess personal skills and achievements to date; identify areas of interest and set targets for self-	Identify and practise the skills and attributes which make one enterprising.
any changes in employment trends, taking account of the implications for career planning.	improvement. Explore the changing concept of career.	Understand the importance of innovation and develop strategies to promote an entrepreneurial spirit, considering possible

Investigate the local impact of the global market.

Investigate how technology is affecting life and work.

Investigate how an employer might deal with issues affecting work.

Investigate how environmental considerations are affecting work and work practices.

Investigate how work organisations contribute to the community.

Learning Outcomes

The learning outcomes require the demonstration of skills and application of knowledge and understanding of Employability.

Pupils should be able to:

Engage in the personal career planning process to investigate and reach decisions about post-14 options, recognising that attitudes to work will change over time and are influenced by family and community values.

Practise presentational and self-marketing skills.

Investigate a variety of both familiar and unfamiliar jobs.

Make use of appropriate information, advice and guidance to inform career management.

implications for career planning.

Find out what makes an entrepreneur and develop an awareness of the challenges and benefits of building your own business.

Explore the range of small businesses in the life of the community and consider possible implications for career planning.

- research and manage information effectively to investigate employability issues, using Mathematics and ICT where appropriate;
- show deeper understanding by thinking critically and flexibly, solving problems and making informed decisions, using Mathematics and ICT where appropriate;
- demonstrate enterprise, creativity and initiative when developing ideas and following them through;
- work effectively with others;
- demonstrate self management by working systematically, persisting with tasks, evaluating and improving own learning and performance;
- communicate effectively in oral, visual, written, mathematical and ICT formats, showing clear awareness of audience and purpose.

LEARNING FOR LIFE AND WORK: Local and Global Citizenship

Diversity and Inclusion	Human Rights and Social Responsibility	Equality and Social Justice	Democracy and Active Participation
Exploring Diversity and Inclusion provides opportunities to consider the range and extent of diversity in societies locally and globally and to identify the challenges and opportunities	Exploring Human Rights and Social Responsibility provides opportunities to understand that a globally accepted values base exists that reflects the rights, as outlined within various	Exploring Equality and Social Justice provides opportunities to understand that society needs to safeguard individual and collective rights to try and ensure that	Exploring Democracy and Active Participation provides opportunities for young people to understand how to participate in and to influence democratic processes and to be

which diversity and inclusion present in local, national, European and global contexts.	international human rights instruments, and responsibilities of individuals and groups in democratic society.	everyone is treated fairly.	aware of some key democratic institutions and their role in promoting inclusion, justice and democracy.
Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:
Investigate factors that influence individual and group identity.	Investigate why it is important to uphold human rights standards in	Explore how inequalities can arise in society including how and	Investigate the basic characteristics of democracy.
Investigate ways in which individuals and groups express their identity.	modern democratic societies, including meeting basic needs, protecting individuals and	why some people may experience inequality or discrimination on the basis of their group identity.	Investigate various ways to participate in school and society. Investigate why
Investigate how and why conflict, including prejudice, stereotyping,	groups of people. Investigate key human rights principles	Investigate how and why some people may experience inequality/social	rules and laws are needed, how they are enforced and how breaches of the law affect the community.
sectarianism and racism may arise in the community. Investigate ways of	Investigate why different rights must be limited or balanced in our	exclusion on the basis of their material circumstances in local and global contexts.	Investigate an issue from a range of viewpoints and suggest action that
managing conflict and promoting community relations, reconciliation.	society. Investigate local and global scenarios where human rights have been seriously	Explore the work of inter-governmental, governmental and non governmental organisations	might be taken to improve or resolve the situation.
	infringed.	(NGO) which aim to promote equality and social justice.	
Learning Outcomes		information effectively ng Mathematics and IC	
The Learning outcomes require the demonstration of skills and application of knowledge and		nding by thinking critic nd making informed dec where appropriate;	
understanding of Local and Global Citizenship.	demonstrate creativity following them through	y and initiative when de gh;	veloping ideas and
Pupils should be able to:		others; agement by working sys and improving own per	

communicate effectively in oral, visual, written, mathematical and ICT formats, showing clear awareness of audience and purpose.

LEARNING FOR LIFE AND WORK: Personal Development

Self Awareness	Personal Health	Relationships
Exploring Self Awareness provides opportunities to consider the importance of self-confidence and self-esteem to physical and emotional/mental health throughout life.	Exploring Personal Health provides opportunities to understand the importance of recognising and managing factors that may influence physical and emotional/mental health throughout life.	Exploring Relationships provides opportunities to understand the importance of forming and maintaining relationships to physical and emotional/mental health throughout life.
Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:
Explore and express a sense of self. Explore personal morals,	Explore the concept of Health as the development of a whole person.	Explore the qualities of relationships including friendship.
values and beliefs. Investigate the influences on	Investigate the influences on physical and emotional / mental personal health.	Explore the qualities of a loving, respectful relationship.
a young person.	Develop understanding	Develop coping strategies
Explore the different ways to develop self-esteem.	about, and strategies to manage, the effects of change on body, mind and	to deal with challenging relationship scenarios.
Develop skills and strategies to improve own learning.	behaviour.	Develop strategies to avoid and resolve conflict.
	Investigate the effects on the body of legal and illegal substances and the risks and consequences of their misuse.	Explore the implications of sexual maturation.
	Develop preventative strategies in relation to accidents in the home, school and on the road.	Explore the emotional, social and moral implications of early sexual activity.
	Develop strategies to promote personal safety.	
Learning Outcomes The learning outcomes require the demonstration of skills and application of knowledge and	 develop an awareness of emergency first aid procedures; research and manage information effectively to investigate Personal Development issues; using Mathematics and ICT where appropriate; show deeper understanding by thinking critically and flexibly, solving problems and making informed 	

unders	tanding	of	Personal
Develo	pment.		

Pupils should be able to:

decisions, using Mathematics and ICT where appropriate;

- · demonstrate creativity and initiative when developing ideas and following them through;
- work effectively with others;
- demonstrate self management by working systemically, persisting with tasks, evaluating and improving own performance;
- communicate effectively in oral, visual, written and ICT formats, showing clear awareness of audience and purpose.

LEARNING FOR LIFE AND WORK: Home Economics

The minimum content is set out	below	
Healthy Eating	Home and Family Life	Independent Living
Exploring Healthy Eating provides opportunities to develop understanding required in the choice, planning, storage, preparation, cooking and serving of food.	Exploring Home and Family Life provides opportunities to understand the importance of the family as a caring unit.	Exploring Independent Living provides opportunities to understand the importance of becoming discerning consumers and effective managers of resources.
Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:
Develop practical skills in the safe, hygienic, healthy and creative use of foods to plan, prepare, cook and serve a range of meals.	Explore the roles and responsibilities of individuals within a variety of home and family structures.	Develop a range of skills to promote independence through planning, managing and using resources.
Develop the practical skills in the safe use of a range of utensils and appliances in	Develop awareness of parenting skills. Investigate some of the	Investigate a range of factors that influence consumer choices and decisions.
the preparation, cooking and serving of a variety of dishes.	changing needs of family members at different stages of the life cycle.	Investigate consumer rights, responsibilities and support available in a range of
Investigate the impact of storage, preparation and cooking on food.	Explore strategies to manage family scenarios.	scenarios.
Explore ways to achieve a healthy diet.		
Learning Outcomes	 demonstrate skills in the creative use of food; 	safe, hygienic, healthy and
The learning outcomes require the demonstration of skills and application	 research and manage information effectively to investigate Home Economics issues, using Mathematics and ICT where appropriate; 	

of knowledge and

• show deeper understanding by thinking critically and flexibly, solving problems and making informed

understanding of Home Economics.

Pupils should be able to:

decisions, using Mathematics and ICT where appropriate;

- demonstrate creativity and initiative when developing ideas and following them through;
- work effectively with others;
- demonstrate self management by working systematically, persisting with tasks, evaluating and improving own performance;
- communicate effectively in oral, visual, written, mathematical and ICT formats, showing clear awareness of audience and purpose.

PHYSICAL EDUCATION: Physical Education

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:	Pupils should have opportunities to:
increase their knowledge, understanding and skills through frequent and regular	Make decisions about what they want to achieve and how to improve the quality of their work.	Work with others to solve problems in a range of practical situations.	Develop through practical tasks, their personal skills in preparation for future education/
participation in a		Citizenship	training/employment
balanced programme of Athletics, Games (invasion, fielding/	Personal Understanding	Opportunities must also be provided to	Employability
striking and net/ wall), Gymnastics, Swimming;	Develop positive relationships and respect for the	explore issues related to:	Opportunities must also be provided to explore issues related
	differing capabilities	Cultural	to:
practise, refine and develop skills and specific techniques	of others through participation in a range of competitive	Understanding Media Awareness	Economic Awareness
and use these with	and co-operative	Wicula Awareness	Education for
consistency;	physical activities.	Ethical Awareness	Sustainable Development
experience, monitor and understand a range of short-	Mutual Understanding		
term effects of exercise on the body systems including cardiovascular and musculo-skeletal	Experience and evaluate the health and fitness benefits of a range of different physical activities,		

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
monitor and evaluate	physical, social and		
their own activity levels over a period	psychological well- being.		
of time and plan	being.		
how they can	Personal Health		
fulfil the activity			
recommendations for health;	Develop positive sporting behaviour		
neattii,	and a sense of fair		
develop their	play.		
knowledge of safe			
practices and	Plan, perform and evaluate their		
procedures when taking part in sport	commitment to a		
and physical activity;	personal activity		
	programme.		
develop the skills	Manal Chanastan		
and capabilities required to analyse	Moral Character		
and improve their	Explore the aesthetic		
own and others'	quality of movement,		
work;	dedication,		
develop the skills and	perseverance and strength of human		
capabilities required	spirit.		
to work effectively			
with others in tasks which require co-	Spiritual Awareness		
operation, creativity,			
problem solving,			
planning and team			
work.			

Learning Outcomes

The learning outcomes require the demonstration of skills applying knowledge and understanding of Physical Education.

Pupils should be able to:

- take responsibility for their own safety in relation to warmingup and cooling-down, injury prevention and clothing and equipment;
- work independently to plan, undertake and evaluate a personal physical activity programme to meet up-to-date health recommendations; research and manage information effectively, using Mathematics and ICT where appropriate;
- show deeper understanding by thinking critically and flexibly, solving problems and making informed decisions, using Mathematics and ICT where appropriate;
- demonstrate creativity and initiative when developing ideas and following them through;
- work effectively with others;

Developing pupils'	(Objective 1)	(Objective 2)	(Objective 3)
Knowledge, Understanding and Skills	Developing pupils as Individuals	Developing pupils as Contributors to Society	Developing pupils as Contributors to the Economy and the Environment
 demonstrate self management by working systematically, persisting with tasks, evaluating and improving own performance; communicate effectively in practical, oral, visual, written and ICT formats, showing clear awareness of audience and purpose. 			

PART 6

Key Stage 4

In addition to the Minimum Content for Learning and Life and Work and Physical Education, schools will be required to provide pupils with access to each of the areas of learning at Key Stage 4 set out above.

LEARNING FOR LIFE AND WORK

Employability

Pupil should be enabled to:

- explore self employment and identify relevant sources of support;
- examine the impact of globalisation on employment;
- investigate the recruitment and selection process, taking into account the rights and responsibilities of employees and employers;
- consider how employees and employers might maintain an effective working environment;
- investigate the increasing social responsibility of business in the community;
- develop a personal career plan based on relevant information and guidance.

Personal Development

Pupils should be enabled to:

- develop an understanding of how to maximise and sustain their own health and wellbeing;
- reflect on, and respond to, their developing concept of self, including managing emotions and reactions to on-going life experiences;
- recognise, assess and manage risk in a range of real-life contexts;
- develop their understanding of relationships and sexuality and the responsibilities of healthy relationships;
- develop an understanding of the roles and responsibilities of parenting;
- develop further their competence as discerning consumers in preparation for independent living.

Local and Global Citizenship

Pupils should be enabled to:

- respond to the specific challenges and opportunities which diversity and inclusion present in Northern Ireland and the wider world;
- identify and exercise their rights and social responsibilities in relation to local, national and global issues;
- develop their understanding of the role of society and government in safeguarding individual and collective rights in order to promote equality and to ensure that everyone is treated fairly;
- develop their understanding of how to participate in a range of democratic processes;
- develop awareness of key democratic institutions and their role in promoting inclusion, justice and democracy;
- develop awareness of the role of non-governmental organisations.

PHYSICAL EDUCATION

Pupils should be enabled to:

- plan and participate in a regular, frequent and balanced programme of physical activity that:
 - develops their interests and talents;
 - extends their knowledge, understanding and skills; and
 - contributes to, and helps sustain, a healthy and active lifestyle;
- evaluate their own performances and that of others;
- recognise and manage risk and apply safe principles and procedures before, during and after physical activity;
- experience and understand different roles within a range of physical activities;
- know how to access sporting and recreational opportunities in the local and wider community.