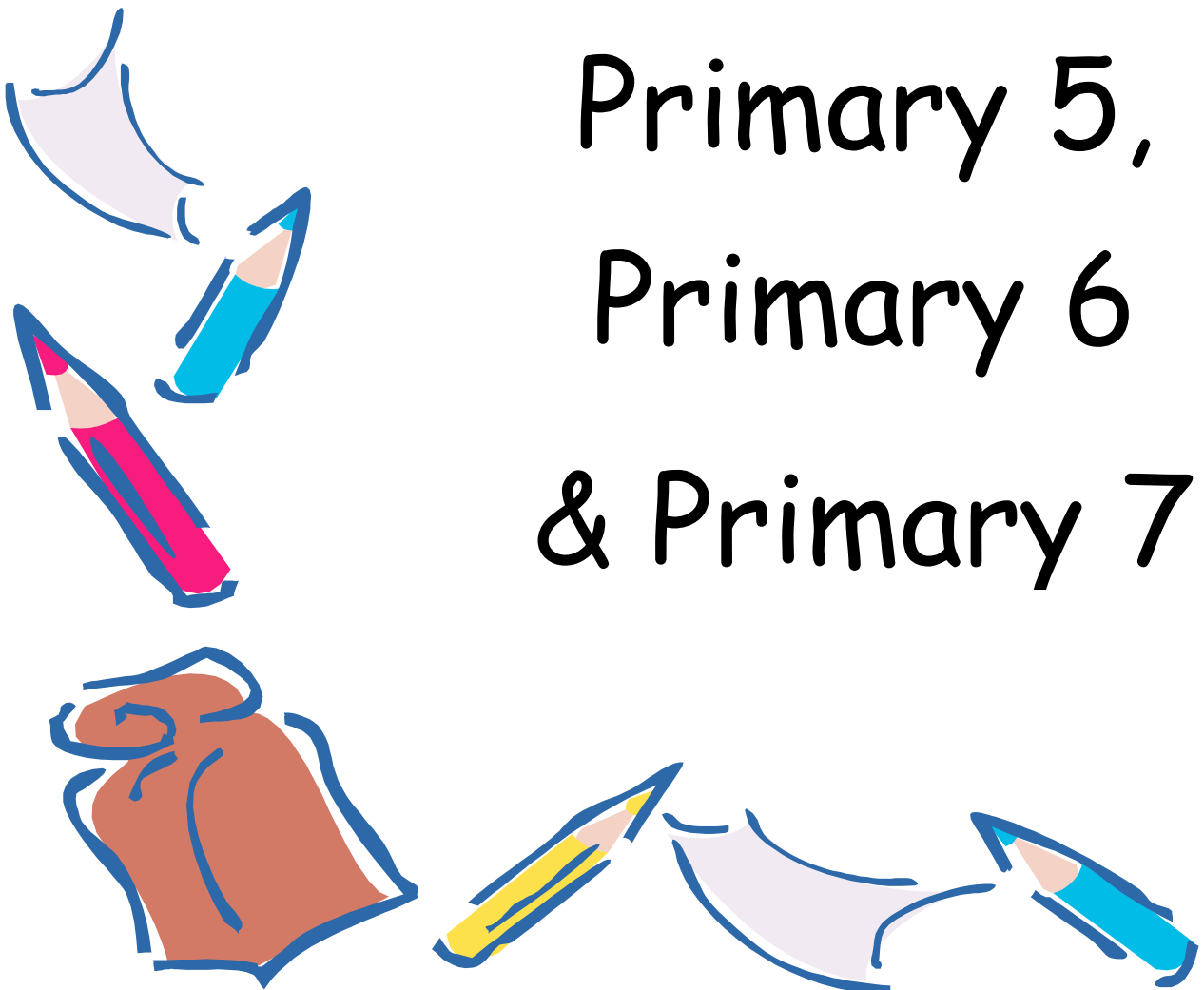




# Curriculum Booklet

Primary 5,  
Primary 6  
& Primary 7



## **LITERACY**



The teaching of Literacy extends across the whole range of the curriculum, but is generally divided into the areas outlined below.

### **READING**

Reading will be taught using a variety of approaches – including guided and shared reading. The children have lots of opportunities to read across the whole range of curriculum subjects. There will also be opportunities for research and project work. The children will develop reading fluency, understanding, expression and vocabulary. As well as individualised reading, the children will have access to many other texts and novels from Accelerated Reader.

Encouraging your child to read a wide variety of fiction and non-fiction at home or at the local library will certainly benefit their school performance.

### **WRITING**

The children will be given opportunities for many different forms of writing. We will vary the purpose and audience for the children's writing. The children will be exposed to a variety of forms of writing: narrative, poetry, procedural, recount, descriptive, personal, report and creative writing in the form of poems and stories. Children will continue to develop their handwriting in a legible and fluent style. Pupils are encouraged to use joined script.

### **GRAMMAR, PUNCTUATION, SPELLING AND LINGUISTIC PHONICS**

We will reinforce commonly used words and introduce the pupils to new spellings each week with a common sound. High frequency words are taught linking in with the phonic sounds of the week. Your child will be expected to spell these words, know the meanings and be able to use these words in sentences. This sound will be tested using dictation.

Grammar and punctuation will be developed through the processes of writing, shared and guided reading.

## **TALKING AND LISTENING**

Talking and Listening are key skills which transcend the curriculum. The children will have opportunities to talk in pairs, groups and as individuals on a variety of themes. The children will be assessed on their ability to speak in various situations. In the same way, the children will be assessed on their ability to listen, be part of an audience and carry out instructions. These skills can be encouraged at home through asking your child to:

- Listen and carry out instructions independently
- Summarise the main points of their day
- Use grammar correctly

## **MATHEMATICS & NUMERACY**

Throughout the school year the following areas from the NI Curriculum for Mathematics will be covered:

- Using and applying mathematics (*Processes*)
- Number
- Shape and Space
- Measures
- Handling Data



## **AN OUTLINE OF THE KEY STAGE TWO CURRICULUM**

### **NUMERACY: YEAR FIVE**

Maths is taught using a combination of oral, practical and written activities. Below is a list of topics which will be covered throughout the coming Primary Five Year.

<i><b>Number</b></i>	<i><b>Topic</b></i>
<p><i><b>Place Value</b></i></p> <ul style="list-style-type: none"> <li>• Revision of Place Value HTU</li> <li>• Read / Write / Order Whole numbers to 10,000 and beyond</li> <li>• Rounding off to the nearest 10 or 100 and estimating with calculators</li> <li>• Number patterns and sequences</li> </ul> <p><i><b>Addition and Subtraction</b></i></p> <ul style="list-style-type: none"> <li>• Beyond 1,000</li> <li>• Mental methods for +, and -2 digit numbers</li> <li>• Four rules of number and the link between them</li> </ul> <p><i><b>Multiplication and Division</b></i></p> <ul style="list-style-type: none"> <li>• 2 digit by 1 digit</li> <li>• Table facts 10 X 10</li> <li>• Multiplication of 3 digit by 1 digit</li> <li>• Division within 100</li> </ul> <p><i><b>Fractions</b></i></p> <ul style="list-style-type: none"> <li>• Revise <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math> and whole numbers</li> <li>• Introduce Fraction Families</li> <li>• Knowledge of mathematical language e.g. doubling, halving</li> <li>• Fraction quantities</li> </ul> <p><i><b>Number properties</b></i></p> <ul style="list-style-type: none"> <li>• Function Machines</li> <li>• Patterns and Sequences</li> <li>• Doubling &amp; Halving</li> <li>• Money using and applying <ul style="list-style-type: none"> <li>- Recognising and using bank notes</li> <li>- Change from £5, £10 and £20</li> <li>- Calculate the total cost</li> <li>- Using correct notation of money</li> <li>- Approximate amounts to nearest 10p and £1</li> </ul> </li> </ul>	<p><i><b>Shape</b></i></p> <ul style="list-style-type: none"> <li>• Name 2D Shapes and their properties</li> <li>• Terms: regular and irregular</li> <li>• Classify 3 &amp; 4 sided shapes</li> <li>• Symmetry</li> <li>• Use geo boards to make 2D Shapes</li> <li>• Movement with programmable devices Roamer and Logo</li> <li>• Name 3D Shapes and their properties</li> <li>• Make nets of 3D Shapes</li> <li>• Co-Ordinates</li> <li>• Direction: Angles /Compass points/ Clockwise/ Anti-Clockwise</li> <li>• Triangles – right angle</li> <li>• Angles and Degrees</li> <li>• Knowledge of language e.g. vertical, horizontal</li> </ul> <p><i><b>Measures</b></i></p> <ul style="list-style-type: none"> <li>• Revise analogue clock, o'clock, half past, <math>\frac{1}{4}</math> past, <math>\frac{1}{4}</math> to, 5 minute intervals</li> <li>• 12 hour clock &amp; timetable problems</li> <li>• Introduce Area</li> <li>• Introduce Perimeter</li> <li>• Calculate area and perimeters of 2D shapes</li> <li>• Weight: grams / Kg's</li> <li>• Length metres, cm's</li> <li>• Time revision through time problems</li> <li>• Capacity</li> <li>• Knowledge of measure language e.g. metre, gram, litre &amp; ability to choose appropriate measuring language</li> </ul> <p><i><b>Data Handling</b></i></p> <ul style="list-style-type: none"> <li>• Introduce Tally Chart</li> <li>• From Tally Chart create Pictograms, Bar Graph, Venn and Carroll Diagrams</li> <li>• Line Graphs and Pie Charts</li> <li>• Probability</li> <li>• Use a database</li> <li>• Decision Trees</li> </ul>

## **NUMERACY: YEAR SIX**

Maths is taught using a combination of oral, practical and written activities. Below is a list of topics which will be covered throughout the Primary Six Year.

<i><b>Number</b></i>	<i><b>Topic</b></i>
<p><i><b>Place Value</b></i></p> <ul style="list-style-type: none"> <li>• Number up to 10,000 and 100,000</li> <li>• Adding and Subtracting</li> <li>• Multiplying by 10 and 100</li> <li>• Dividing by 10 and 100</li> <li>• Estimating and Rounding</li> <li>• Multiplying a 2 digit number by a 2 digit number</li> </ul> <p><i><b>Types of Numbers</b></i></p> <ul style="list-style-type: none"> <li>• Odd, even, prime, square, cube, factors, multiples</li> <li>• Multiplying / Dividing numbers and range of strategies</li> <li>• Understand inverse proportions</li> <li>• Doubling and Halving</li> </ul> <p><i><b>Fractions</b></i></p> <ul style="list-style-type: none"> <li>• Equivalents</li> <li>• Fraction Families</li> <li>• Ordering</li> </ul> <p><i><b>Decimals</b></i></p> <ul style="list-style-type: none"> <li>• Introduce decimal point</li> <li>• Tenths / hundredths</li> <li>• Rounding and approximating</li> <li>• Adding and Subtracting</li> <li>• Multiplying and Dividing</li> </ul> <p><i><b>Percentages</b></i></p> <ul style="list-style-type: none"> <li>• Introduce percentages / symbol (%)</li> <li>• Using and applying</li> <li>• Link with Fractions and Decimals</li> </ul> <p><i><b>Number</b></i></p> <ul style="list-style-type: none"> <li>• Function Machines and mathematical instructions</li> <li>• Word Problems</li> <li>• Number Patterns and Sequences</li> </ul>	<p><i><b>Shape</b></i></p> <ul style="list-style-type: none"> <li>• 2D Shape - Polygons</li> <li>• Circles</li> <li>• Triangles and Angles</li> <li>• 3D Shape</li> <li>• Nets</li> <li>• Tessellation</li> <li>• Symmetry / Reflection</li> <li>• Co-Ordinates</li> <li>• Compass / Direction</li> </ul> <p><i><b>Measures</b></i></p> <ul style="list-style-type: none"> <li>• Time</li> <li>• 24 Hour clock</li> <li>• Durations of time</li> <li>• Calendars</li> <li>• Timetables</li> <li>• Length</li> <li>• Perimeter</li> <li>• Area</li> <li>• Volume</li> <li>• Weight – units / conversion / reading scales</li> <li>• Reading Maps</li> <li>• Capacity</li> </ul> <p><i><b>Data Handling</b></i></p> <ul style="list-style-type: none"> <li>• Tables or Tally charts</li> <li>• Pictograms, bar charts and line graphs</li> <li>• Mean, Median, Mode, Range</li> <li>• Probability</li> <li>• Pie Charts ICT Practical Activities</li> </ul>

## **NUMERACY: YEAR SEVEN**

Maths is taught using a combination of oral, practical and written activities. Below is a list of topics which will be covered throughout the Primary Seven Year.

<i><b>Number</b></i>	<i><b>Topic</b></i>
<p><i><b>Place Value</b></i></p> <ul style="list-style-type: none"> <li>• Number up to 100,000 and 1 million</li> <li>• Adding and Subtracting</li> <li>• Multiplying by 10 and 100</li> <li>• Dividing by 10 and 100</li> <li>• Estimating and Rounding</li> </ul> <p><i><b>Types of Numbers</b></i></p> <ul style="list-style-type: none"> <li>• Odd, even, prime, square, cube, triangular, factors, multiples</li> <li>• Multiplying / Dividing numbers and range of strategies</li> <li>• Understand inverse proportions</li> <li>• Doubling and Halving</li> </ul> <p><i><b>Fractions</b></i></p> <ul style="list-style-type: none"> <li>• Equivalents</li> <li>• Mixed / Improper</li> <li>• Ordering/simplifying</li> <li>• Adding and Subtracting</li> </ul> <p><i><b>Decimals</b></i></p> <ul style="list-style-type: none"> <li>• Tenths / hundredths</li> <li>• Rounding and approximating</li> <li>• Adding and Subtracting</li> <li>• Multiplying and Dividing</li> </ul> <p><i><b>Percentages</b></i></p> <ul style="list-style-type: none"> <li>• Irregular percentages e.g. 15%, 5%</li> <li>• Using and applying</li> <li>• Link with Fractions and Decimals</li> </ul> <p><i><b>Number</b></i></p> <ul style="list-style-type: none"> <li>• Function Machines and mathematical instructions</li> <li>• Word Problems</li> <li>• Number Patterns and Sequences</li> <li>• Negative Numbers</li> <li>• Calculators</li> <li>• Money word problems</li> </ul>	<p><i><b>Shape</b></i></p> <ul style="list-style-type: none"> <li>• Lines / Polygons / 2D Shape</li> <li>• Triangles and Angles</li> <li>• 3D Shape</li> <li>• Nets</li> <li>• Congruent and Tessellation</li> <li>• Symmetry / Reflection</li> <li>• Co-Ordinates</li> <li>• Compass / Direction</li> </ul> <p><i><b>Measures</b></i></p> <ul style="list-style-type: none"> <li>• Time</li> <li>• Calendars</li> <li>• Timetables</li> <li>• Length</li> <li>• Perimeter</li> <li>• Area and Volume</li> <li>• Weight – units / conversion / reading scales</li> <li>• Reading scales on Maps</li> <li>• Capacity</li> </ul> <p><i><b>Data Handling</b></i></p> <ul style="list-style-type: none"> <li>• Tables, Tally charts, pictograms, bar charts and line graphs</li> <li>• Pie Charts</li> <li>• Mean, Median, Mode, Range</li> <li>• Probability</li> <li>• ICT Practical Activities</li> </ul>

## **RELIGION**

- School Masses
- The Holy Spirit / Confirmation (*P7*)
- Assembly
- Christian Faith
- Word of God
- Liturgy and Prayer
- Christian Morality
- Feast Days, Christmas, Easter

## **PHYSICAL EDUCATION**

- Gymnastics
- Dance
- Games
- Swimming
- Athletics



## **ARTWORK**

- Theme related art
- 3D work related to Mathematics
- Mixed Media – paint, pencil etc
- Seasonal Art
- Appreciation of famous artist's work

## **MUSIC**

Developing: listening, performing and composing skills.

- Listening to short extracts of music,
- Listening to sounds made by classroom instruments,
- Listening to songs sung by teacher or on CD,
- Learn a variety of songs and hymns,
- Singing for class mass and assembly.

## **THE WORLD AROUND US**

The following topics will be covered throughout Key Stage Two:

➤ **The Irish Famine**

*The Famine era forms the focus for this investigation into how people survived/lived through Famine times / The children will look at key people, places and events /Where people emigrated to and effects on a country / Geography of Ireland / Timeline of events / The human body*

➤ **Fairtrade**

*Examine issues such as The Rights of The Child / Fair Trade Organisation / Our impact on the environment / The Journey of a product / Compare and Contrast Employment in Ireland to 3<sup>rd</sup> World Countries / Charities associated with Fairtrade / Import and Export of products / Supermarket Sweep*

➤ **Green Fingers**

*The children will learn about healthy lifestyles and good hygiene / The importance of a healthy diet / Plant life / How to grow fruit and vegetables / Create a healthy menu / Cost and profit / From field to table / Keeping it fresh / Design a fair test*

## **LEARNING LOG**

On a Friday pupils will complete a learning log based on what has been learned during the week.

## **INFORMATION & COMMUNICATIONS TECHNOLOGY**

Children will be provided with opportunities to develop their skills in:

- Word Processing
- Handling Data
- Research
- PowerPoint Presentation
- Using the Interactive Whiteboard





## **PERSONAL DEVELOPMENT & MUTUAL UNDERSTANDING (PDMU)**

### ***Themselves and Their Personal Attributes***

- Managing their feelings and emotions
- Keeping healthy and safe

### ***Mutual Understanding In The Local and Wider Community***

- Relationships with family and friends
- Responsibilities and conflict situations
- Similarities and Differences between groups of people
- Learning to live as a member of a community



## **HOMEWORK**

Ideally, children should complete homework in a quiet place, free from distractions. Homework should take approximately 30/40 minutes.

Homework is for reinforcement and consolidation of learning in class. It will take the following forms:

- Reading
- Phonics / Spelling
- Literacy
- Numeracy



Homework should be independent, but please sign to acknowledge that it has been completed to the best of your child's ability. Homework should be well-presented with the date and title, as this helps children find and correct their mistakes. Please encourage your child to read over their work and self-correct. Please sign Homework.

## **POINTS TO REMEMBER**



### ***Dinner Money***

Dinner costs £2.50 per day = £12.50 per week.

### ***Uniform***

School Uniform should be worn at all times. Children should bring P.E. gear to change into for P.E. lessons. Please label all clothing especially jumpers, coats and P.E. gear.

### ***Absence from school***

If your child is absent please inform the school office and send in a “*reason for absence*” note when the child returns.

### ***Head Lice***

Please inform the class teacher if your child is affected.

### ***Break/Lunch***

We encourage healthy eating and we are particularly pleased if children bring:

- Fruit
- Yoghurt
- Cheese / Crackers
- Plain Biscuits
- Water or Milk



***N.B. Toast is available for Year 3-7 break costing 25p per slice***

***Please ensure to check your child's snacks carefully as we have children with severe nut allergies***

### ***Jewellery***

- Stud earrings only
- No rings / bracelets
- Hair tied back



### ***First Aid***

Cuts are cleaned using water.

Serious cuts or accidents – parents are informed at once (*important to ensure that the school have a record of up to date contact details*)

If a child receives a bump on the head, parents will be informed.

Plasters **cannot** be administered in school. If your child requires medication, please send a written note giving permission and include details of quantities or times.



### ***After School Activities***

Information regarding this will be forwarded to parents. There may be a charge for some activities which run throughout the year.



## **SCHOOL RULES**

We need to have a clear set of rules that will keep every child in our school safe and secure.

We ask for your co-operation in reminding the children of the rules of the school to ensure every child is safe and happy.

These rules fall under three broad categories.

### **RESPECT YOURSELF**

- Be co-operative, courteous and well behaved both in and out of school
- Complete schoolwork and homework to the best of your ability
- Always tell the truth

### **RESPECT OTHERS**

- Give your full attention to the teacher at all times.
- Strive for quiet behaviour in the classroom and dining hall.
- Show consideration and respect for the feelings of others.
- Make an effort to help others in need.
- Listen carefully to what other children in the class are saying.



### **RESPECT PROPERTY**

- Keep your books in good condition and your bag and desk tidy.
- Sandwiches, crisps and drinks should be in a plastic container to reduce litter around the school.
- Have respect for all school property, classrooms, toilets, corridors, play areas, etc.

***These rules are intended to create the framework within which pupils contribute in a positive way to their personal development and to the life of our school.***