



St. Conor's P.S.

Year 5 Curriculum Overview



LANGUAGE and LITERACY

Language and Literacy planned for in a holistic way, taking account of the integral nature of the areas of Talking and Listening, Reading and Writing which extend across all areas of the curriculum. (*NI Primary Curriculum*)

Children will be able to:

Speaking and Listening

- Participate in a range of experiences and activities to promote a wide range of types of talk E.g. Speaking Frames, Class discussions, Hot seating, Circle time, Class Councils and Assemblies.

Writing

In Y5 we aim to develop experiences and to equip children to use writing across a range of curricular activities. This includes promoting conventional spelling, punctuation, grammatical organisation and handwriting. Children will also develop skills in a range of genres throughout the year.

- **Recount** writing. The children have fun recounting their trip to Navan Fort in Armagh as part of their study of the Celts.
- **Narrative** writing. As we make our way closer to Christmas the children can let their imagination run free as we guide them through the narrative genre.
- **Instructional** writing. This helps us to write clear instructions for everyday activities.
- **Persuasive** writing which aims to persuade the reader.
- **Explanation** writing to explain how the Water Cycle works as we delve into the study of Water for our WAU topic.

Reading

- In Y5 we use a range of Modelled, Shared and Guided Reading. We continue to use the Oxford Reading Scheme, Stages 10-13. We read group novels including Matilda, James and the Giant Peach and Charlotte's Web.

	<ul style="list-style-type: none"> • We focus on developing literal and interpretative strategies to understand texts and on extracting relevant information from texts through the use of comprehension activities. • Accelerated Reading provides fantastic opportunities to read a range of fiction and non-fiction books from our very well stocked library. It continues to be a highly motivating process through which our children develop a love for reading and simultaneously develop comprehension skills as they quiz on each book they have read hoping to reach that all important target!
MATHEMATICS and NUMERACY <p>Numeracy is the development and application of mathematics across the curriculum and in real life situations. Mathematical ideas are introduced to children in meaningful contexts. Processes in Mathematics are planned to involve children in using and applying mathematics in practical tasks, real-life problems and within Mathematics itself. <i>(NI Primary Curriculum)</i></p>	
Processes in maths	<ul style="list-style-type: none"> • Using Mathematics - Choose and use appropriate number operations and ways of calculating in a wide range of contexts. • Mathematical reasoning – Consider alternative ways of working, eg. Different ways to solve problems, a more efficient way of working, ways to overcome difficulties. • Communicating Mathematically – Talk about how they carried out a task, discuss and respond to open-ended questions and present findings in an appropriate way.
Number	<ul style="list-style-type: none"> • Read and write whole numbers to 10,000. • Introduce the symbols < and > to represent smaller than and greater than. • Round numbers within 9999 to the nearest 1000, nearest 100 and nearest 10. • Add and subtract numbers with up to 4 digits using a standard written method for addition and subtraction. • Solve a range of addition and subtraction problems using both written and mental methods, selecting the option required. • Solve a range of multiplication and division problems using both written and mental methods.

	<ul style="list-style-type: none"> • Introduce negative numbers. • Solve simple measure and money problems involving fractions and decimals to two decimal places. • Understand and use decimal recording of amounts of money up to £100.00. • Find the total of a mixed group of coins and notes totalling up to £10.00. • Find different ways to pay exact amounts within £10.00
Measures	<ul style="list-style-type: none"> • Read and write the time in 1 minute intervals on analogue and digital displays using 12 hour notation and am/pm. • Revise the sequence of months and the number of days in each month. • Read a calendar. • Estimate, measure and record lengths in cm/m. • Understand the concept of Perimeter. • Estimate, measure and record weights using kg and g. • Estimate, measure and record weights using litres and millilitres. • Estimate and measure areas using the square cm as a standard unit. • Record using written and index notation, ie.square cm and cm².
Shape and Space	<ul style="list-style-type: none"> • Revise common 3D shapes – cube, cone, sphere, cuboid, cylinder. • Understand and use terms – pyramids and prisms. • Introduce the notation for coordinates (2,3), use to identify objects at a given point and give coordinates for a named point. • Revise the 4 compass points. • Introduce terms clockwise and anticlockwise, turning 90 degrees, 180 degrees.
Handling Data	<ul style="list-style-type: none"> • Interpret and present data using bar charts, pictograms, pie charts and venn diagrams. • Design and use Data collection sheets and insert relevant information into a computer database with fields already created. • Discuss the likelihood of particular events occurring – Probability

UICT (Using Information Communication and Technology)



UICT incorporates the principle of ICT skills being taught and implemented across the Primary Curriculum. It is designed to provide pupils to develop knowledge, skills and understanding in ICT and apply these in a range of subjects.

WORLD AROUND US



Children are naturally curious and often ask profound questions about themselves and the nature of the world around us. The purpose of this Area of Learning is to help children explore and find age appropriate answers to some of these big questions from the perspectives of geography, history and science and technology. (*NI Primary Curriculum*)

In Year 5 children have opportunities to explore through the topics of

- The Celts
- Ancient Egyptians
- Electricity
- Water

These exciting topics will mean there will be lots to keep us busy and lots of cross curricular links to enjoy.

Educational Visits are planned to support teaching and learning and are connected to current events in the world around us.

THE ARTS



Creativity is developed through every area of the curriculum. Art and Design, Drama and Music provide rich opportunities for developing creativity, allowing children to express their ideas, feelings and interpretations of the world in diverse ways, through pictures, sound, drama and dance. (*NI Primary Curriculum*)

In Year 5 children attend weekly Choir lessons with **Miss.Quinn** as well as Tin Whistle lessons every **Tuesday** with **Miss Mc Bride**. Each year we enter the Feis Art competition through which we enjoy great success year on year.

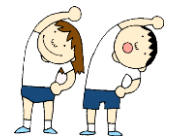
PDMU



Personal Development and Mutual Understanding focuses on encouraging each child to become personally, emotionally, socially effective, to lead healthy, safe and fulfilled lives and to become confident, independent and responsible citizens, making informed and responsible choices and decisions throughout their lives. (*NI Primary Curriculum*)

In Year 5 we follow the Living, Learning, Together resources provided by CCEA as well as the Helping Hands Programme which allows us to deliver the PDMU curriculum in a fun and exciting way.

PE



Through a broad and balanced Physical Education programme, children should develop their knowledge, understanding and skills, enabling them to participate and perform competently and confidently in a range of physical activities. All children should experience a sense of fun, enjoyment and achievement through a variety of progressively challenging and innovative activities. (*NI Primary Curriculum*)

In Year 5, children have opportunities to participate in

- Gymnastics
- Athletics
- Dance
- Games
- Swimming

The school's extra-curricular programme provides opportunities for all children to extend and develop skills and interests acquired during the Physical Education programme.

RELIGION

Children in Year 5 follow the Grow in Love Religious Education programme. Children learn about God through stories, poems, art, drama and music activities. Children have opportunities to participate in

- Class and whole school assemblies
- School Masses
- Liturgical Events E.g. Ash Wednesday, Stations of the Cross
- Attendance at morning mass

