

# Sharing Our Learning



The teachers at Rosemount Primary and Nursery School feel that it is important that parents are involved in their child's learning. Below you will find the planned "Literacy, Numeracy and World Around Us Learning Intentions" for P6 pupils.

It is important that you take time to read these. They will provide an insight into your child's learning. By the end of this term in P6 pupils should be able to:



Literacy	Numeracy	WAU and General Subjects
<p><b><u>Spelling/Grammar</u></b></p> <ul style="list-style-type: none"> <li>• Read, write and spell words with spelling patterns, word beginnings/endings</li> <li>• Use a dictionary and thesaurus to increase their vocabulary, investigate the origin of words.</li> <li>• Use <b><u>common and collective nouns</u></b> effectively and correctly.</li> <li>• Identify and use <b><u>Proper nouns and pronouns</u></b> in writing.</li> <li>• Recognise, understand and use the term <b><u>adjectives, adverbs and prepositions.</u></b></li> <li>• Recognise, understand and use the term <b><u>plurals, prefix and suffix.</u></b></li> <li>• Recognise, understand and use the term <b><u>conjunctions, verbs and verb groups.</u></b></li> <li>• Show an understanding of the use of '<b><u>I and me</u></b>' in writing.</li> <li>• Ensure that correct grammar and punctuation are used at all times including <b><u>speech marks, apostrophes, commas and question marks</u></b></li> </ul>	<p><b><u>Mental Maths</u></b></p> <ul style="list-style-type: none"> <li>• Use and understand the term <b><u>multiple.</u></b></li> <li>• Use and understand <b><u>square numbers.</u></b></li> <li>• Understand place value to two decimal points.</li> <li>• Multiply decimal numbers by 10, 100 and 1000.</li> <li>• Divide decimal numbers by 10, 100 and 1000.</li> <li>• Add and subtract two digit numbers mentally.</li> <li>• Demonstrate quick recall of multiplication and division facts up to 12 by 12.</li> <li>• Demonstrate an understanding of analogue and digital time.</li> <li>• Know the properties of 2D and 3D shapes</li> <li>• Recall prime, square and cubed numbers</li> <li>• Add and subtract money</li> <li>• Understand equivalence in fractions</li> <li>• Add, subtract and compare fractions</li> <li>• Compare fractions, decimals and percentages</li> <li>• Problem solve using fractions, decimals and percentages</li> <li>• Name, measure and compare angles</li> </ul>	<p><b><u>World Around Us</u></b></p> <p><b>Term One</b> - This term our World Around Us topic is 'Reach for the Stars'. We will be looking at the planets, stars, comets, space travel, forces in motion and what life would be like on another planet. We will be introducing the children to the world of engineering through a variety of space related activities.</p> <p><b>Term Two</b> - This term our WAU topic is 'Passport to Europe'. Throughout this topic, children will develop their mapping skills, be able to name and locate European countries and capital cities and also discover how places have changed over time. Pupils will have the opportunity to explore the life and works of 'Vikings', developing an understanding of their way of life and noting how they have shaped landscapes over time.</p>

### Reading

- Read and find information in a text.
- Identify the main idea within a text.
- Sequence and predict.
- Find similarities and differences.
- Summarise, infer and distinguish between fact or opinion.
- Understand cause and effect.
- Listen actively and share opinions.
- Demonstrate an understanding of passages through discussion of events, the characters and the author's intentions.

### Writing

- Use key features of Narrative in their own writing. (Character/Setting/ Plot/adjectives / exciting verbs/ adverbs/pronouns)
- Write a report.
- Use vocabulary to create suspense within a story.
- Write a poem based on topic or seasonal work.
- Create a diary entry
- Write a recount and non-chronological report
- Create a set of instructions
- Use suspense and creativity to enhance quality of written pieces.

### Talking and Listening

- Develop their critical thinking, questioning and reasoning.
- Listen actively and share opinions.

### Number - Place Value

- Write words in figures and numbers
- Complete sequences and patterns
- Develop an understanding of number composition and partitioning.
- Recall the value of underlined digit.
- Multiply and divide by 10, 100 and 1000.
- Solve multiplication and division word problems.

### Data Handling

- Use a range of methods for collecting, classifying recording and presenting data.
- Interpret a variety of data collection sheets.
- Presentation of information - bar charts, scatter graph, block graph, table, tally chart, Venn diagram, Carroll diagram, decision tree.
- Understand, use and calculate the range, mean (average), median and mode.

### Measures

- Read time in digital and analogue
- Add time
- Recall time facts including calendar
- Read and use timetables and schedules.
- Measure length and solve problems using mm, cm, m and km
- Understand scale when measuring length
- Calculate weight and problem solve using g and kg
- Calculate area, perimeter and volume

**Term Three** - Children will be learning about the history of the Titanic. They will be sequencing events in chronological order as well as exploring, in detail, the science behind the manufacturing, functioning and eventually the sinking of the ship. Children will have opportunities for independent research and collaborative learning.

### Thinking skills/Personal capabilities

Personal skills and personal capabilities underpin success in all aspects of life and at Rosemount Primary School we aim to foster these explicitly so that children are helped to develop self management skills and the ability to interact effectively with others. Thinking skills are tools that help children go beyond the acquisition of knowledge to search for meaning, apply ideas, analyse patterns and relationships and evaluate their learning. Over the term P.6 pupils will be given worthwhile experiences in maths, literacy and across the curriculum which will enable them to develop skills in:

- Thinking, problem-solving and decision-making
- Self management
- Working with others
- Managing Information
- Being creative.

- Ask focused questions.
- Give and respond to feedback.
- Justify opinions and conclusions.

### **Shape**

- Name 2D shapes including a variety of quadrilaterals and triangles
- Describe the properties of 2D shapes

### **Maths investigative work**

- Over the three terms pupils will have an opportunity to develop their problem solving skills while carrying out various maths investigations. These maths investigations will have a real life dimension. Pupils will learn to use a range of problem solving strategies in order to solve maths problems and reach solutions.