

What is numeracy?

Numeracy is a vital skill that is important in everyday life. It is about being confident when solving problems, making decisions and analysing situations that involve numbers. Numeracy is key to lifelong learning, e.g. it enables a young person to understand scientific concepts, interpret figures, understand cause and effect etc. Like all learning, it begins in the home and continues in nursery with, for example, counting, songs and rhythms. As children move to primary school they use numeracy in a wide range of everyday activities at school and in activities outwith school, and at play. Portlethen Primary School recognises the importance of numeracy in learning and in life and promotes numeracy across all areas of the curriculum, ensuring that children develop the necessary skills and the confidence to apply numeracy skills throughout their learning.

Early Level numeracy

In the Early Level it is important that the foundations are laid which ensure that children are enthusiastic about maths and find it enjoyable. Basic numeracy skills are vitally important and will be practised throughout Primary 1. The children will be encouraged to develop the skills they are learning in a range of creative ways.

Active Learning

- ❖ Activities in the class might be undertaken independently, with a partner or as part of a group. Maths activities are planned to encourage children to actively engage physically and mentally with mathematical concepts. Learning activities in Early Level are mostly play based in order for children to engage fully with the curriculum. Play based activities can take the form of games, interactive displays, computer activities and role play scenarios using real life and imaginary contexts.

Problem Solving

- ❖ Children are encouraged to deepen their understanding of mathematical concepts and are fully supported to develop their problem-solving knowledge and skills to familiar real-life contexts. The skills developed through real-life problem solving activities are vitally important in order for children to apply their knowledge to the real world as they mature.

Number & Number Processes

- ❖ Children will be taught correct number formations and will develop order numbering skills through a range of mathematical concepts.

Time, Money & Measurement

- ❖ Children will be given opportunities to develop their knowledge of time and money and will be able to apply their knowledge to real life contexts.
- ❖ Children will experience the language of weight, length, height, mass and capacity of familiar objects through comparison and estimating.

How can I help?

You can help your child by regularly counting with them, by ordering numbers and helping them with writing the correct formation of numbers. Practice is necessary to prevent children reversing numbers. Raising children's awareness of numbers in the world around them will highlight their importance. Look for numbers around the house and beyond. Encourage them to apply their knowledge, for example, adding up small amounts in a shop or talking about the coins they would use to pay. By ensuring that concepts such as the days of the week, time and using a calendar are made part of everyday routines it will help to embed mathematical knowledge and understanding.



Helpful Websites

- ❖ Parentzone Scotland:
For information about education in Scotland and ways to help parents support their children's learning
<https://education.gov.scot/parentzone/learning-at-home//Supporting-numeracy>
- ❖ www.bbc.co.uk/schools
- ❖ www.mad4maths.com
- ❖ www.maths-games.org
- ❖ www.topmarks.co.uk
- ❖ www.mathletics.co.uk
- ❖ www.themathsfactor.com
- ❖ www.mathsformumsanddads.co.uk

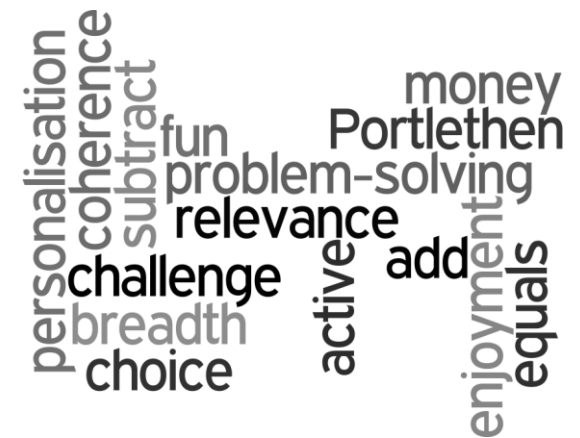


Portlethen School

Numeracy

Early Level

Early Level is usually covered throughout Nursery and P1 but this may be earlier or later for some learners.



Supporting your child
with numeracy