

Maths at Oakwood PA

Maths is a fascinating subject that allows our children to develop the skills needed for all areas of the curriculum and their lives outside of school. It involves practical problem solving, data retrieval, number handling and real life problems to calculate and solve.

At Oakwood, Maths starts in the early years with the use of Numicon which allows children to acquire number and calculation concepts securely. Teaching with Numicon continues throughout the school up until the Lower Juniors and beyond if required. From Year 1, teaching is led by Pearson Medium Term Planning which ensures that children experience a balanced, enjoyable Maths curriculum in line with the renewed 2014 National Curriculum.

Home Learning and Parental Involvement

Parents and Carers are able to engage with their children's Maths learning through the use of the **MyMaths** and **Maths Factor** Websites which provide online tasks and tutorials to be followed and completed at home. Parent/Carer events in school are held to launch these initiatives along with regular drop-in sessions.

Maths Events

Oakwood Number day is a school event where children and staff dress up as a number. Pupils take part in a range of number activities throughout the day and it culminates in a whole school celebration where costumes are paraded and prizes are won! It is a popular and well supported event that our children enjoy.

Maths Royal Family Challenge

Every Fortnight a Maths challenge is set for the Infants and Juniors to enter. The winner is inducted into the Oakwood Maths Royal Family and their picture is put up on the Maths Challenge display board (wearing a crown of course!). It is highly motivating.

Our Aims and objectives at Oakwood

- To enjoy and look forward to Maths.
- To encourage problem solving and an ability to look at the whole picture before tackling a problem.
- To enable children to communicate concrete and abstract ideas using a range of written and verbal methods.
- To teach children to record their findings in a variety of ways.
- To encourage children to make predictions, find outcomes and explain how and why they made their conclusions.
- To give children the opportunity to work independently and as part of a group.
- To give children the skills to achieve economic wellbeing.
- To encourage analytical thought processes in all areas of the curriculum and where they encounter maths in any form.