



Mathematics

Intent

At the Pochin School our aim is to provide children with the mathematical skills they need to become accurate, confident and creative mathematicians, well equipped for the next stage of their education. The Pochin values are learning behaviours we foster and develop. Children are encouraged to be resilient mathematicians, developing flexibility and fluency in their learning as they grow more confident in their problem solving. We endeavour to see all children achieve their full potential in Mathematics, to have a secure grasp of key skills as well as the tools to solve problems efficiently.

Implementation

We share the expectation that all pupils are capable of achieving age related expectations, so the large majority of pupils progress through the curriculum at broadly the same rate. The White Rose Maths Scheme helps teachers to plan carefully sequenced learning which develops deep conceptual understanding, fluency in key skills and opportunities for children to think deeply. Support is given to children who grasp concepts quickly and need to extend their learning as well as to those who find specific concepts difficult to grasp.

Impact

As a result of our Maths teaching, our children will enjoy and succeed in Mathematics. In our classrooms you will see children engaged in learning Maths and able to represent their learning in different ways whilst reaching or exceeding the expected standards for their age group. Teachers and other adults enable children to develop good mathematical understanding by modelling, explaining, representing, giving timely feedback and questioning skilfully. Our planning is well sequenced, informed by careful assessments and matched to the children's needs. The outcomes our children achieve show that they have developed the skills and confidence needed to reason, calculate and solve problems skilfully.