

Maths at St Mary's Xavier Catholic Primary School

Intent

At Saint Mary's, we strive to ensure that all children, no matter what their starting point, can become confident, competent mathematicians. Children should experience a range of concrete, pictorial and abstract learning to maximise their understanding of mathematics in every year group. We follow the White Rose Maths curriculum, providing consistent high expectations and challenge whilst ensuring the majority of children leave KS2 with sustained Mastery. This means children are fluent in basic concepts, can reason mathematically and are able to make links with their knowledge to solve problems in relation to National standards. We aim to make all children "Number smart". We make links through cross curricular and enterprise weeks to ensure children can apply maths to their everyday lives in order to give purpose to their learning.

Implementation

The use of White Rose Maths allows our children to learn through a range of manipulatives on a daily basis. Children will leave KS1 with a secure understanding of number so they are able to make links between areas in KS2. Maths is taught on a daily basis; the use of marking time within the lesson allows staff to stretch children through challenging, reasoning problems and offer effective, teacher led, intervention to children who are struggling to understand the concept. This allows children the opportunity to progress as much as possible and have every opportunity to achieve fluency and reason mathematically by the end of KS2. "TT Rockstars" is promoted in each as fun way to promote times tables and the rapid recall of them.

Impact

Our Maths curriculum will ensure the majority of children leave KS2 with fluency and are able to apply knowledge and skills to problem solve. Children will be able to recognise relationships and make links in mathematics. It is essential every child leaves KS2 with vital life skills that are mastered and embedded.