

Maths Mastery

The Saints' Federation strives to deliver a stimulating and enjoyable Maths curriculum and will provide this following The Mastery Approach. This is a new approach which is taught in units of work with small steps. The aim of this approach is for every child to have a secure understanding of mathematical concepts and processes, combined with a genuine procedural fluency. A child who has mastered a particular skill is able to apply their understanding and solve different types of problem, including where the skill is either embedded in a different context, or where a choice of method has to be made.

Some children will be able to achieve mastery with greater depth. This means that they are able to apply their understanding of a concept in a wider variety of contexts, some of which are more difficult. They can manipulate the facts they know and the skills they possess in order to solve more complex problems.

Common features of mastery include:

- An expectation that all children can succeed in maths, often achieved by keeping the class together.
- Giving children a secure and sustainable understanding of mathematical concepts by developing consistent models and images throughout.
- Ensuring children are fluent in mathematical procedures and number facts by rehearsing these in systematic ways.
- Children who master a concept easily are expected to deepen their understanding, for example by applying it to solve problems embedded in mathematical investigations or more complex contexts.