ST EDWARD'S CATHOLIC PRIMARY SCHOOL

Mathematics Policy

Due for review: ................................. 23.3.21

Head Teacher: ................................. Mrs Wakefield

Lead Person: ................................. Mrs Underhill

School Mission Statement

Achieve in God's Love.
St Edward's is at the heart of a community rooted in its core values. Our children, by their actions, grow in the image of God
Aims and Objectives

The intention behind this policy is to provide a clear, agreed framework within which the National Curriculum for Mathematics will be taught throughout the school.

Mathematics is the proficiency, which involves confidence and competence with numbers and measures. It requires an understanding of the number system, a repertoire of computational skills and an inclination and ability to solve number problems in a variety of contexts. Mathematics also demands practical understanding of the ways in which information is gathered by counting and measuring, and is presented in graphs, diagrams, charts and tables.

At St Edward’s, we aim to provide progression and continuity for all of the children within their mathematical experiences and activities. In addition, the policy promotes in each child an enthusiastic, positive attitude towards all aspects of Mathematics.

Mission Statement

In accordance with the school mission statement, these stated aims and objectives are seen to apply to all children at the school, regardless of race, sex or ability. In particular we need to monitor the following equal opportunities issues:

- How do we ensure that language difficulties do not prevent a child’s full participation in the mathematics curriculum?
- Are boys and girls developing an equally positive attitude towards mathematics?
- Are we differentiating work sufficiently to provide appropriate mathematical experiences for all children? Are the less able being challenged appropriately? Are the more able also being challenged?
**Time allocation**

The teacher is expected to provide a daily 1 hour mathematics lesson and a 15 minute mental maths session.

It is also important to find time in other lessons for children to apply their mathematics skills.

**Calculation Methods**

Calculation methods will be taught in line with the school's Calculation Policy. This will be shared with parents through the website and curriculum evenings.

**The Focus on Direct Teaching**

During each lesson the children will be engaged as frequently as possible in direct 'Quality First' teaching and questioning of the whole class, a group of pupils or individuals. Teaching Assistants should be involved in teaching groups and supporting individuals.

**Homework**

Maths homework is set in line with the school’s homework policy. Homework is differentiated to suit children of all ages and abilities.

**Resources**

Resource management in the classroom should follow these principles:

- Resources should be accessible to children
- Children will become confident in the use of manipulatives and concrete apparatus in line with the expectations in the National Curriculum.
- Where appropriate, maths resources should be clearly labelled.
- Children should be taught to use and replace resources by themselves and also to look after them.
Assessment

Every teacher will be observed teaching Maths annually. Assessment tasks and observations will take place throughout the year. Children's achievement will be tracked against using Pupil Asset against the National Curriculum. Children who fall behind will be provided with intervention on a needs basis. This can be evidenced through the schools progress meetings and provision mapping. There will be regular meetings in which staff will moderate evidence collected. Intervention will include access to booster classes or small group additional teaching if required.