

## **MATHS POLICY**

### **Rationale:**

Mathematics helps us to make sense of our world, providing a precise means of communication using numbers, symbols and shapes. It is a powerful universal language used to explain, predict and represent events and tackle problems in everyday life.

### **Aims & Objectives:**

- ♦ to develop a positive attitude to Maths as an interesting and enjoyable subject.
- ♦ to develop an ability to think clearly and logically in Maths with confidence, and to work co-operatively.
- ♦ to foster an appreciation of the nature of numbers and space.
- ♦ to foster an appreciation of methodical pattern and the ability to identify relationships.
- ♦ to develop mathematical skills and knowledge accompanied by quick recall of basic facts.
- ♦ to encourage an awareness of the uses of maths beyond the classroom.
- ♦ to increase the child's ability to express ideas fluently, to talk about the subject with assurance, using the language of maths.

### **Organisation:**

The school follows a structured programme for Maths based upon the National Curriculum.

In YR the children follow the Early Years Foundation Stage for Maths which leads into the National Curriculum. A wide range of resource materials are used to deliver this.

### **Assessment:**

Gathering assessment evidence is an integral part of mathematics teaching. Evidence of progress and attainment will be shown through

- questioning and listening to pupils
- observing pupils at work individually and within groups
- assessing work produced
- setting assessment tasks/tests

All children Y1 upwards have Maths targets for their year group, which pupils and teachers assess against and record electronically.

At the end of Y6 KS2 SATs are completed. At the end of Y2 Teacher Assessment in Maths is informed by the administration of statutory tests/tasks. Puma Maths tests are undertaken termly Y1 – Y6 and at end of year for YR to help inform teacher assessment.

Initial date of policy:	June 1995
Policy Reviewed:	July 2018

It is the intention to review this policy annually.