



**Philosophy**

At Cherry Tree Primary School we believe that it is essential for children to develop good mathematical skills. We want to cultivate an enjoyment of Maths and an understanding of Mathematical concepts in order to prepare them for the future and equip them with necessary life skills.

**Aims:**

- Develop a progressive understanding of mathematical concepts, skills and attitudes within all aspects of the primary curriculum.
- To develop fluency and reasoning by using real life situations, practical tasks and problem solving and investigations.
- Create a stimulating and exciting mathematical environment.
- Encourage a positive attitude towards the learning of maths and develop an enthusiasm for the subject.
- To develop the correct use of mathematical vocabulary and language.

**Planning**

- Children will have daily maths lessons which are planned using the New Maths Curriculum.
- Pupils will be offered a choice about which maths activities they complete during the lesson. These activities will cater for different levels of understanding.
- A variety of teaching and learning styles will be used including the use of manipulatives, different seating arrangements and the use of individual, group and paired work.

**Resources**

- Resources are centrally stored within cupboard and blue drawers in the large groups room
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**Assessment and Reporting**

- Maths will be assessed regularly in line with our school assessment policy. Parents will be informed of their child's progress at parent/teacher consultation evenings and in the end of year report.

**Monitoring**

- The Maths Subject Leader will monitor pupil progress through planning, work books, and conduct learning walks and pupil interviews.
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**Calculations**

- We feel that it is important for teachers to introduce methods of calculations consistently across the school. See Calculation policy

