



MATHS VISION STATEMENT



"Without mathematics, there's nothing you can do. Everything around you is mathematics. Everything around you is numbers."

Shakuntala Devi

Andover CE Primary School we strive to develop learners who are **curious** and **resilient** and who are positive contributors to society. Mathematics teaching plays a key part in achieving these values by helping our children to:

- Make sense of the world around them through developing the ability to calculate, to reason and to solve problems
- Understand and appreciate number and space in their everyday lives
- Have a positive attitude to the learning of maths as well as to have the courage and **resilience** to have a go at, and persevere with, the challenges it poses.

In learning, it is our intention:

- To provide interesting and well-planned activities to promote children's enjoyment of Mathematics.
- To develop children's mathematical thinking and conceptual understanding through the use of appropriate models and images and the use of a concrete, pictorial and abstract approach.
- To provide all children with opportunities to reason and solve problems in every lesson.
- To respond to the needs of the learners providing support and challenge where appropriate.
- To prepare our children to apply their skills effectively in everyday life situations, in their future learning and in the work place, by showing the relevance of their learning in the present.