

Mathematics

At St Dunstan's School we aim to provide pupils with a mathematics curriculum which will produce individuals who are numerate, creative, independent, inquisitive, enquiring and confident. We provide a stimulating environment and adequate resources so that pupils can develop their mathematical skills to their full potential.

Understanding number begins in the Nursery with counting in nursery rhymes. As your child progresses through the school they will be taught more formal written methods however they are still encouraged to think about mental strategies they could use first and only use written methods for those calculations they cannot solve in their heads.

We teach the children to understand that Mathematics underpins everything we do and surrounds us in life. Therefore, a key part of our Mathematics Curriculum is applying Mathematical knowledge to real life contexts and using problem solving to develop their reasoning skills.

When faced with a mathematical problem or calculation, we encourage the children to ask:

- Can I do this in my head?
- Could I do this in my head using drawings or jotting to help me?
- Do I need to use a written method?
- Should I use a calculator?

The children are encouraged to discuss mathematical ideas using appropriate language ensuring understanding of mathematical vocabulary and improve their own learning performance, through developing logical thinking, powers of concentration, analytical and investigative skills.

The Mathematics Curriculum covers:

- Number and Place Value
- Addition and Subtraction
- Multiplication and Division
- Fractions
- Measurement
- Geometry
- Statistics
- Algebra (Year 6 only)

A Math Curriculum Evening for Parents was carried out in the autumn term.

The aim of the evening was to share:

- The changes in the National Curriculum in recent years.
- The changes to our teaching and learning strategies in mathematics.
- Our next steps.
- Ways in which you can continue to support your children.

Click the link below for the information shared for each year group.

For Year 1 click [here](#)

For Year 4 click [here](#)

For Year 2 click [here](#)

For Year 5 click [here](#)

For Year 3 click [here](#)

For Year 6 click [here](#)