



Maths

“The essence of mathematics is not to make the simple things complicated, but the complicated things simple.”

S Gudder

Course content

One of the main aims of the Mathematics department is to stimulate engagement and enthusiasm for the subject. Pupils are taught using a range of teaching and learning methods involving independent work, group work, computer based sessions, Maths challenges and problem solving.

The scheme of work at Key Stage 3 is aimed at a series of units focusing on the seven key strands of the new curriculum. Each unit is taught in a holistic manner where pupils can explore the links between different areas of Maths. In Year 7 the focus is on numeracy, with pupils developing the underpinning skills that will enable them to confidently apply and understand Maths in real life contexts.

Skills developed

- Responsibility for learning
- Conceptual understanding
- Problem solving

Topics covered

- Place value and four operations
- Negative numbers
- BODMAS (Brackets, Order, Divide, Multiply, Add and Subtract)
- Primes and factors
- Rounding and approximation
- Fractions and decimals
- Properties of shape

For more information

Miss Fortune

fortunl02@carrmanor.org.uk

