MATHEMATICS

How can fractions, decimals and percentages be used in the wider world? What is theoretical probability?

- Project on gaming
- Theoretical probability
- Fractions, decimals and percentages
- Fractions of an amount
- Multiplying and dividing fractions

How can angles be used in the wider world? How can we record and present statistical data?

- Proportion word problems
- Collecting and presenting data
- Tables and charts
- Averages and range
- Angles

How can fractions help us to solve problems? How can we use brackets in Maths?

- Single brackets
- Adding and subtracting fractions
- Writing and comparing fractions

Why is shape, area and perimeter and co-ordinates important? What are factors, multiples and prime numbers?

- Factors, multiples and primes
- Co-ordinates
- Perimeter and area
- Line and shape properties

How is algebra applied in the wider world? How are time and measures used in the wider world?

- Measures
- Time
- Solving Equations
- Substitution
- Expressions

How is number applied in the wider world?

- Order of operations
- Calculating with negative numbers
- Adding , Subtracting, Multiplying and Dividing
- Number Sense

YEAR 7