

Things to look forward to...

We learn how to do independent research

We investigate

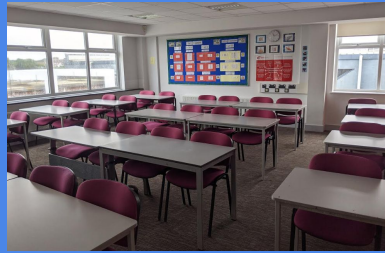
We learn about new ideas and discuss them

We learn to use new vocabulary

We have plenty of opportunity to practise

We work with friends to help us understand

Places in Mathematics



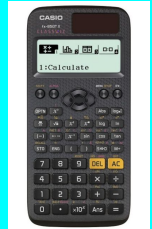
A maths classroom



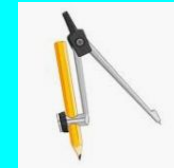
There are toilets and a water dispenser

I will need in lessons:

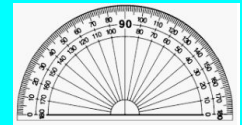
Scientific Calculator



Protractor



Compass



Ruler and Pencil

How the lessons look:

Each new topic you will find that you may have some understanding of it already, or it is completely new to you. Don't worry. Your teacher will lead you through all the skills you need to understand everything and you will get a chance to practise questions that are of a level that you can have success with.

With each topic/unit of work there will also be an opportunity to check your knowledge and be extended if appropriate before any test.

Within each unit:



Welcome to Mathematics

Who might be teaching you...

Mr Ballard

Mrs Brissenden

Mrs Webster

Mr Buttery

Mr Vila

Mrs Lissenden

SOME BIG IDEAS WE WILL BE THINKING ABOUT:

What is the difference between an equation, an expression and a formula?

How can we check our answers are valid?

How can I best display statistical facts in a diagram that is easy to understand?

How can I find rules for real life situations?

How can I challenge myself to make sure I achieve the best I can?

Some useful words for you to look up what they mean, that will be used in your year 7 lessons.

Sum
Difference
Product
Divisor
Integer
Proportion

Interpret
Explore
Average
Discrete
Continuous
Correlation

Multiples
Factors
Primes
Factorising
Expressions
Equations

Substitute
Formulae
Simplify
Equivalent
Improper

Isosceles
Equilateral
Scalene
Quadrilaterals
Polygons
Parallel

Multiplicative
Metric
Trapezium
Net
Arithmetic
Geometric