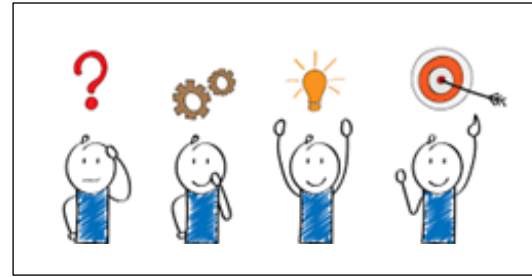


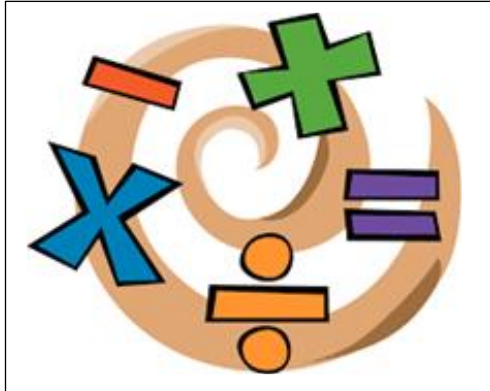


What makes a Year 2 Eynesbury Mathematician?



An Eynesbury Mathematician will:

- Ask questions
- Work systematically
- Look for patterns
- Make estimations
- Check their work carefully
- Choose efficient strategies
- Use subject specific vocabulary to explain their thinking
- Make connections between different areas of Maths
- Be resilient and is not afraid to make mistakes.
- Recall number facts quickly and use them to find related facts.



By the end of Year 2, an Eynesbury Mathematician:

- Knows doubles and halves up to 20
- Knows multiplication and division facts for the 2, 5 and 10 multiplication tables
- Derives addition and subtraction facts to 100 using known facts to 20
- Recognises and name the fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$
- Knows the symbols =, <, >, ×, ÷

By the end of Year 2, an Eynesbury Mathematician:

- Reads and writes numbers up to 100 in numerals and in words
- Compares and orders whole numbers up to 100
- Counts from zero in multiples of 2, 3 and 5
- Counts in tens from any number, forwards and backwards
- Knows addition and subtraction facts to 20
- Adds and subtracts numbers including a two-digit number and ones, a two-digit number and tens, two two-digit numbers, and three one-digit numbers
- Knows that zero is a placeholder

Mathematical skills are required for almost any job you can think of, such as:

- Construction workers, painters, architects
- Weather forecasters, astronomer's
- Hairdressers, musicians,
- Doctors, nurses,

By the end of Year 2, an Eynesbury Mathematician:

- Tells the time to the nearest five minutes using an analogue clock,
- Knows that 60 minutes = 1 hour and that 24 hours = 1 day
- Knows the standard units for length (m, cm), mass (kg, g), temperature (°C) and capacity (litres/ml)
- Uses a ruler to measure lengths in millimetres and centimetres
- Uses mathematical vocabulary to describe position, direction and movement
- Interprets and constructs pictograms, tally charts and block diagrams
- Knows the names and number of edges, vertices and faces of 2D and 3D shapes



An Eynesbury Mathematician will use Maths skills all the time, for example by:

- Telling the time, reading timetables,
- Weighing ingredients to cook, estimating how much water to add a drink cup or bath.
- Playing a range of board, online and practical games, including keeping scores in games such as Football, Tennis, Netball.