# I am a... Marvellous Mathematician

#### Vision and Values

I have happy memories of Maths.

I enjoy Maths and feel confident in using and applying it in a wide range of situations.

I feel safe to develop my lively, enquiring mind.

I value problem solving and see it as an integral part of my future.

I demonstrate British Values in Maths through acceptance and resilience, working together and being respectful of others and taking risks.

### Head

I know the place value of numbers and how to order and compare them.

I know how to add, subtract, multiply and divide numbers

I know my times tables.

I know how to measure length, height, capacity and mass.

I know a fraction represents part of a whole.

I know the names and properties of 2D and 3D shapes.

I know how to collect, classify and interpret data.

## Hand

I can fluently recall number facts.

I can use concrete apparatus.

I can use drawings.

I can use mathematical methods.

I can use my mental maths in my work.

I understand how to use my maths to solve problems and reason.

I can talk about my maths using the correct vocabulary.

### Heart

I enjoy maths.

I am proud to believe in myself and what I can achieve.

I have a positive and confident attitude.

I enjoy asking questions and talking about my Maths.

I can learn from my mistakes.

I appreciate others might think differently.

