

I am Mrs Harris, the maths lead at Chase View Primary School. My role is to ensure that from Pre-school to Year 6 our children are immersed in a wide range of mathematics vocabulary, games and activities in order to ensure they become lifelong, confident mathematicians.

Our intention is to prepare them throughout their primary school years for high school and later in their adult life to appreciate the power of mathematics and to have a sense of curiosity and enjoyment for the subject. We do this through a variety of engaging activities in our daily maths sessions.

In our EYFS children write numbers, sing counting songs, count objects, look for patterns on a 100 square, play with shapes, containers and find which things are heavy and light, which lays the foundations for later years.

In key stage 1 and 2 children begin their maths lesson with a Problem of the Day: children are given time each day to solve a problem where they apply the concepts they have been taught in previous lessons by breaking down the problems into steps.

Focussed maths sessions are planned and differentiated for all learners to become fluent in the key fundamentals of mathematics, to be able to reason mathematically-making generalisations and justifications about numbers and to be able to solve problems with increasing difficulty.

An arithmetic session (Fast 10) is also completed everyday where children are presented with 10 questions to recap their previous learning and, more importantly, to address misconceptions that arise in focussed maths lessons but require more time in a formal more structured manner.

In order for children to know more they must remember more so it is important for children to not only build on their previous learning but to embed facts and key learning in their long term memory. This is done through 10 focussed questions based on the 6 main areas of the curriculum.

There are many commercial schemes available to support us with our Maths. We have chosen Maths No Problem and White Rose Maths. Whilst we do follow the National Curriculum for Maths we do realise that many of our parents and, indeed, new teachers to our school would like to see a scheme of work that is logical and sequenced and gives matched work to the differing abilities of children.

Here are some links to White Rose Maths

You will need a school login to access the detailed lesson plans and resources:

EYFS - <https://whiterosemaths.com/resources?year=early-years>

Y1 - <https://whiterosemaths.com/resources?year=year-1>

Y2 - <https://whiterosemaths.com/resources?year=year-2>

Y3 - <https://whiterosemaths.com/resources?year=year-3>

Y4 - <https://whiterosemaths.com/resources?year=year-4>

Y5 - <https://whiterosemaths.com/resources?year=year-5>

Y6 - <https://whiterosemaths.com/resources?year=year-6>