

Year 5 and 6 Yearly overview for maths 2021-2022

In Y5/6 we use White Rose to support our planning as well as NCETM resources.

Autumn	Place Value			Addition and subtraction Multiplication and Division			Fractions			Shape 2D, 3D Angles Position and direction		
Spring	Calculation fortnight		Decimals and Percentages				Algebra	Measurement: Converting units, Perimeter, area and volume				Ratio
Summer	Calculation fortnight		Time		Statistics		Consolidation					

September 2021:

We were aware that many children had not made as much progress as they usually would due to the lockdown measures that occurred last academic year. Children were not secure in place value and number. Therefore, we will continue with our big push on Place Value until we are secure that children's gaps have been filled. We will then progress onto Addition and Subtraction and Multiplication and Division

We will then be doing regular calculation fortnights and add in place value to keep checking and ensure misconceptions are sorted on a regular basis. To make sure children who have missed school don't have big gaps, we will look closely at their sunshine tasks and put in place short intervention sessions for them.

Usual practice

Overall intent for Years 5 and 6 maths

Below are brief bullet points outlining our intent for maths for our Year 5 and 6 children.

A mathematician in Year 5 and 6 will be able to be:

- Confident mathematicians
- Able to have a good grasp of the 4 calculations
- Solid times tables skills
- Can use maths talk to explain their mathematical thinking.

Our aspirations and expectations for Year 5 and 6 are:

- All make expected or more progress
- Understand that it has implications for the real world and that it's an important life skill.
- Able to independently problem solve and persevere with a good growth mindset.