Year 5 and 6 Yearly overview for maths 2020-2021

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

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|  | Week 1 | Week 2 | | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | | Week 11 | Week 12 |
| Autumn | Place Value | | | | Addition and subtraction | | | Multiplication and Division | | | Shape 2D, 3D Angles | | | |
| Spring  TBA | Calculation fortnight | | | Fractions | | | | Calculation week | Calculations drip feed | | | | |  |
| Fractions and decimals | | | | |
| Summer  TBA | Calculation fortnight | | Time | | | | Mass and Capacity | | Perimeter  Area  Position and Direction | | | Statistics | | |

September 2020:

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 Y3 2,3.4.5.6.8 Y4 all

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.