

Year 3 and 4 Yearly overview for maths 2021-2022

In Y3/4 we use White Rose to support our planning as well as NCETM resources.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
Autumn	Assessments		Place Value						Addition and subtraction			Multiplication and Division			
Spring	Calculation fortnight		Fractions				Calculation week	Calculations drip feed							
								Fractions and decimals							
Summer	Calculation fortnight		Time			Mass and Capacity		Perimeter Area Position and Direction			Statistics				

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 and periods of self-isolation. Children were not secure in place value and number. Children in year 3 are particularly are less able to use maths talk to explain their thinking. Y3/4 staff have dedicated a whole half term to assess children and teach number. They used the Government Ready to progress document in order to ensure children are secure before they move on. They have also been using the White Rose materials and NCETM Mastery Assessments to teach and assess.

Our aims and principles are to embed mastery using lots of differing representations of number, using our new maths resources. We want children to enjoy and have fun with maths and be proud of their achievements.

Overall intent for Years 3 and 4 maths

Below are brief bullet points outlining our intent for maths for our Year 3 and 4 children.

A mathematician in Year 3 and 4 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
- Can use maths talk to explain their mathematical thinking.

Our aspirations and expectations for Year 3 and 4 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.

Our cohort this year means that we have adapted our planning to ensure:

We have given SO much time to place value and the 4 calculations as the children were very far behind in being secure in these.