Spring Scheme of Learning

Year 3

#MathsEveryoneCan

2020-21

White Rose Maths

WRM – Year 3 – Scheme of Learning 2.0s

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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	Number: Place Value			Number: Addition and Subtraction					Number: Multiplication and Division			
Spring	Number: Multiplication and Division			Measurement: Money	Statistics		Measurement: Length and Perimeter			Number: Fractions		Consolidation
Summer	Number: Fractions			Measurement: Time			Geometry: Properties of Shape		Measurement: Mass and Capacity			Consolidation

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Overview

Small Steps

Notes for 2020/21

Consolidate 2, 4 and 8 times-tables   (R)

Comparing statements

Related calculations

Multiply 2-digits by 1-digit (1)

Multiply 2-digits by 1-digit (2)

Divide 2-digits by 1-digit (1)

Divide 2-digits by 1-digit (2)

Divide 2-digits by 1-digit (3)

Scaling

How many ways?

The 2, 4 and 8 times-tables are revisited here to ensure children are fully equipped for the rest of the learning in this block.

Base 10 equipment and place value counters are useful to explore the topic. Some children may find the jump from Base 10 to counters quite difficult and they should only be moved on when they are ready.

Overview

Small Steps

- Count money (pence) **R**
- Count money (pounds) **R**
- Pounds and pence
- Convert pounds and pence
- Add money
- Subtract money
- Give change

Counting money in pounds and pence is revisited here before children start looking at them side by side.

At this stage children should not learn about money using decimals, although they may have come across this in real life. Instead they learn about money in terms of a number of pounds and a number of pence.

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Overview

Small Steps

Make tally charts (R)

Draw pictograms (2, 5 and 10) (R)

Interpret pictograms (2, 5 and 10) (R)

Pictograms

Bar Charts

Tables

Tally charts and pictograms are revisited as this content may have been missed in 2020.

This will help children access the rest of the content on bar charts and table. Use this block to consolidate previous number work.

Overview

Small Steps

Measure length

Measure length (m)   (R)

Equivalent lengths – m & cm

Equivalent lengths – mm & cm

Compare lengths   (R)

Compare lengths

Add lengths

Subtract lengths

Measure perimeter

Calculate perimeter

In this block, additional time has been given to measuring lengths, comparing lengths and calculating perimeter.

A secure understanding of place value and addition and subtraction will be needed to access the new learning.

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Overview

Small Steps

Notes for 2020/21

Make equal parts		R
Recognise a half		R
Find a half		R
Recognise a quarter		R
Find a quarter		R
Recognise a third		R
Find a third		R
Unit fractions		R
Non-unit fractions		R
Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$		R
Count in fractions		R

The year 3 fractions content has been moved to the summer term so that more time can be spent revisiting the fractions content from Year 2.

Some children may have missed this content or not fully grasped it in 2020. Having a firm foundation with fractions is important for confidence and future success in mathematics, hence the reason for extra time dedicated to the topic.