

White Rose Maths - Version 3.0

Schemes of Learning Autumn Term Overview



Yearly overview

The yearly overview provides suggested timings for each block of learning, which can be adapted to suit different term dates or other requirements.

	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				Geometry Shape			
Spring	Measurement Money	Number Multiplication and division						Measurement Length and height	Measurement Mass, capacity and temperature			
Summer	Statistics		Number Fractions			Geometry Position and direction		Problem solving	Measurement Time			

Year 2

Length of topic area is subject to the teacher's discretion, as some areas may need a longer focus to ensure the children fully understand what is being taught.

Year 2

Autumn Block 1

Place value

Small steps

Step 1 Numbers to 20

Step 2 Count objects to 100 by making 10s

Step 3 Recognise tens and ones

Step 4 Use a place value chart

Step 5 Partition numbers to 100

Step 6 Write numbers to 100 in words

Step 7 Flexibly partition numbers to 100

Step 8 Write numbers to 100 in expanded form

Small steps

Step 9 10s on the number line to 100

Step 10 10s and 1s on the number line to 100

Step 11 Estimate numbers on a number line

Step 12 Compare objects

Step 13 Compare numbers

Step 14 Order objects and numbers

Step 15 Count in 2s, 5s and 10s

Step 16 Count in 3s

Year 2

Autumn Block 2

Addition and subtraction

Small steps

Step 1 Bonds to 10

Step 2 Fact families - addition and subtraction bonds within 20

Step 3 Related facts

Step 4 Bonds to 100 (tens)

Step 5 Add and subtract 1s

Step 6 Add by making 10

Step 7 Add three 1-digit numbers

Step 8 Add to the next 10

Small steps

Step 9 Add across a 10

Step 10 Subtract across 10

Step 11 Subtract from a 10

Step 12 Subtract a 1-digit number from a 2-digit number (across a 10)

Step 13 10 more, 10 less

Step 14 Add and subtract 10s

Step 15 Add two 2-digit numbers (not across a 10)

Step 16 Add two 2-digit numbers (across a 10)

Small steps

Step 17

Subtract two 2-digit numbers (not across a 10)

Step 18

Subtract two 2-digit numbers (across a 10)

Step 19

Mixed addition and subtraction

Step 20

Compare number sentences

Step 21

Missing number problems

Year 2

Autumn Block 3

Shape

Small steps

Step 1 Recognise 2-D and 3-D shapes

Step 2 Count sides on 2-D shapes

Step 3 Count vertices on 2-D shapes

Step 4 Draw 2-D shapes

Step 5 Lines of symmetry on shapes

Step 6 Use lines of symmetry to complete shapes

Step 7 Sort 2-D shapes

Step 8 Count faces on 3-D shapes

Small steps

Step 9 Count edges on 3-D shapes

Step 10 Count vertices on 3-D shapes

Step 11 Sort 3-D shapes

Step 12 Make patterns with 2-D and 3-D shapes