

	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: Length, Perimeter and Area		Number: Fractions				Y3: Measurement: Mass and Capacity		Consolidation		
								Y4: Number: Decimals				
Summer	Number: Decimals (including Money)		Measurement: Time		Statistics		Geometry: Properties of Shape (including Y4 Position and Direction)			Consolidation		

Multiplication and Division

Common Content

Multiplication

Year 3 (Spr B1)

- Multiply 2-digits by 1-digit (1)
- Multiply 2-digits by 1-digit (2)

Year 4 (Spr B1)

- Written methods
- Multiply 2-digits by 1-digit
- Multiply 3-digits by 1-digit

Division

Year 3 (Spr B1)

- Divide 2-digits by 1-digit (1)
- Divide 2-digits by 1-digit (2)
- Divide 2-digits by 1-digit (3)

Year 4 (Spr B1)

- Divide 2-digits by 1-digit (1)
- Divide 2-digits by 1-digit (2)
- Divide 3-digits by 1-digit

Correspondence

Year 3 (Spr B1)

- How many ways?

Year 4 (Spr B1)

- Correspondence problems

In this block, both year groups look at more formal methods of multiplication and division. They are supported in their understanding through the use of concrete manipulatives.

Teachers may decide to introduce scaling to both year groups to reinforce the use of the bar model and apply their understanding of multiplication and division.

Scaling

Year 3 (Spr B1)

- Scaling

Year Specific

Length, Perimeter and Area

Common Content

Equivalent Lengths

Year 3 (Spr B4)

- Equivalent lengths- m & cm
- Equivalent lengths – mm & cm
- Compare lengths

Year 4 (Aut B3)

- Kilometres

Perimeter

Year 3 (Spr B4)

- Measure perimeter
- Calculate perimeter

Year 4 (Aut B3)

- Perimeter on a grid
- Perimeter of a rectangle
- Perimeter of rectilinear shapes

There are many opportunities in this block for Year 4 children to recap their understanding whilst Year 3 visit this learning for the first time, this includes measuring lengths and equivalence between mm, cm and m.

Both year groups measure and calculate perimeter. Year 4 are then introduced to area and apply their understanding of arrays to calculate areas more efficiently.

Measure Length

Year 3 (Spr B4)

- Measure length

Add & Subtract Lengths

Year 3 (Spr B4)

- Add lengths
- Subtract lengths

Area

Year 4 (Aut B3)

- What is area?
- Counting squares
- Making shapes
- Comparing area

Year Specific

Fractions

Common Content

Recognising Fractions

Year 3 (Spr B5)

- Unit and non-unit fractions
- Making the whole
- Fractions on a number line

Year 4 (Spr B3)

- What is a fraction?
- Fractions greater than 1
- Count in fractions

Equivalent Fractions

Year 3 (Sum B1)

- Equivalent fractions (1)
- Equivalent fractions (2)
- Equivalent fractions (3)

Year 4 (Spr B3)

- Equivalent fractions (1)
- Equivalent fractions (2)

Fractions of an Amount

Year 3 (Spr B5)

- Fractions of an amount (1)
- Fractions of an amount (2)
- Fractions of an amount (3)

Year 4 (Spr B3)

- Calculate fractions of a quantity
- Problem solving- calculate quantities

Add & Subtract

Year 3 (Sum B1)

- Add fractions
- Subtract fractions

Year 4 (Spr B3)

- Add 2 or more fractions
- Subtract 2 fractions
- Subtract from whole amounts

Compare & Order

Year 3 (Sum B1)

- Compare fractions
- Order fractions

In this block, there is a great deal of common content, which gives teachers many opportunities to teach the class as a whole.

Year 4 move to working with fractions greater than 1 and use bar models to support their understanding including when they add fractions where the total is greater than 1.

Year Specific

Mass and Capacity / Decimals

Common Content

Tenths

Year 3 (Spr B5)

- Tenths
- Count in tenths
- Tenths as decimals

Year 4 (Spr B4)

- Recognise tenths and hundredths
- Tenths as decimals
- Tenths on a place value grid
- Tenths on a number line

In this block, the year groups start the block together looking at tenths.

Due to the difference in National Curriculum content, the year groups then move onto two separate topics with Year 3 looking at Mass and Capacity and Year 4 continuing to focus on Decimals.

Mass & Capacity

Year 3 (Sum B4)

- Measure mass (1)
- Measure mass (2)
- Compare mass
- Add and subtract mass
- Measure capacity (1)
- Measure capacity (2)
- Compare capacity
- Add and subtract capacity

Decimals

Year 4 (Spr B4)

- Divide 1-digit by 10
- Divide 2-digits by 10
- Hundredths
- Hundredths as decimals
- Hundredths on a place value grid
- Divide 1 or 2-digits by 100

Year Specific