

## LONG TERM PLAN

## MATHS

## Reception

|  | Autumn | Spring | Summer |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \frac{1}{0} \\ & \frac{0}{E} \\ & \frac{1}{3} \end{aligned}$ | - To use number names and mathematical language in the context of play and conversation. <br> - To recognise numerals up to 10 <br> - To count sets of objects to at least 5 with correct 1-1 correspondence. <br> - To explore the composition of numbers to 5 and begin to develop some automatic recall of these number facts. <br> - To subitise amounts within 5 . | - To recognise and write numerals up to 10. <br> - To explore the composition of numbers to 10 and begin to develop some automatic recall of these number facts <br> - To use manipulatives to explore the composition of numbers to 6 and then 10 <br> - To use part whole models to represent the composition of numbers to 10 <br> - To begin to combine groups in the course of play. | - Count objects, actions \& sounds beyond 10 <br> - Count quantities beyond 10 (Development Matters) <br> - Order numbers to 10 <br> - Recall some number bonds to 10 <br> - Link numerals to value <br> - Have a deep understanding of number to 10 , including the composition of each number. (Early Learning Goal) <br> - Subitise (recognise quantities without counting) up to 5 (Early Learning Goal) <br> - Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts. (Early Learning Goal) |


|  <br> 0 <br> $\pm$ <br> 0 <br> 0 <br> 0 <br> $\frac{U}{c}$ <br> 0 <br> $\frac{5}{3}$ <br> $Z$ | - Verbally count to at least 10. <br> - To say the number one more or one less than a number within 5 . | - To say number names in order to at least 20 <br> - To order numerals to 10 | - Verbally count beyond 20, recognising the pattern of the counting system <br> - Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. <br> - Explore and represent patterns within numbers up to 10 , including evens and odds, double facts and how quantities can be distributed equally. <br> - Say one more /one less than numbers to at least 10 <br> - Recognise and make equal groups |
| :---: | :---: | :---: | :---: |
|  | - Select, rotate and manipulate shapes to develop spatial reasoning skills. (Development Matters) <br> - To notice how shapes can fit together to make other shapes. <br> - To name common 2d shapes (circle, square, rectangle, triangle) | - To name common 3D shapes in the course of building (Cylinder, Cube, Cuboid, Cone) <br> - To use everyday language to sequence events in a day. (First, Then, Next) <br> - To choose criteria ('rules') to sort objects into sets. <br> - To replicate a simple 3D structure. | - Know that shapes can have more shapes within them. (Development Matters) <br> - Name some common 3d shapes and recognise these in the environment. (Cylinder, Cube, Cuboid, Cone) <br> - Develop awareness of the passage of time (Yesterday, today, tomorrow) <br> - Compare length, weight and capacity. "This is heavier than that." "Which container holds more?" (Development Matters) |

[^0]Year 1

|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | Number: Place Value (within 10) |  |  |  | Number: Addition and Subtraction (within 10) |  |  |  |  | $\begin{aligned} & \ddot{\lambda} \\ & \stackrel{\rightharpoonup}{\omega} \\ & \stackrel{0}{0} \\ & \stackrel{0}{0} \\ & \stackrel{0}{0} \\ & \text { © } \end{aligned}$ | Number: Place Value (within 20) |  |
|  |  | Number: Addition and Subtraction (within 20) |  |  | Number: Place Value (within 50) |  |  | Measurement: Length and Helght |  | Measurement: Weight and Volume |  |  |
| $\begin{aligned} & \text { © } \\ & \text { E } \\ & \text { B } \end{aligned}$ | $\begin{aligned} & \text { 든 } \\ & \text { 등 } \\ & \text { 응 } \\ & \text { © } \end{aligned}$ | Number: Multiplication and Division |  |  | Num Frac | ber: ons |  | Numb Va (with | : Place ve 100) |  | Measurement: Time |  |

Year 2

|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{5}{5}$ | Number: Place Value |  |  | Number: Addition and Subtraction |  |  |  |  | Measurement: Money |  |  | 든 응 응 0 0 0 |
| 븐 | Number: Multiplication and Division |  |  |  |  | tics | Geometry: Properties of Shape |  |  | Number: Fractions |  |  |
|  | Meas Leng H | ment: and ht | Geometry: Position and Direction |  | Cons and so | dation blem ng | Measurement: Time |  | Measurement: Mass, Capacity and Temperature |  |  |  |

Year 3

|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{E}{5}$ | Num | r: Place | Value | Number: Addition and Subtraction |  |  |  |  | Number: Multiplication and Division |  |  |  |
| $\begin{aligned} & \text { bo } \\ & \frac{3}{0} \\ & \hline 0 \end{aligned}$ | Numb | : Multip d Divisi | cation |  | Statistics |  | Measurement: Length and Perimeter |  |  | Number: Fractions |  |  |
| $\begin{gathered} \frac{2}{6} \\ \frac{1}{E} \\ \frac{0}{5} \end{gathered}$ | Number: Fractions |  |  | Measurement: Time |  |  | Geometry: Propertles of Shape |  | Measurement: Mass and Capacity |  |  |  |

Year 4

|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\stackrel{c}{E}}{\frac{2}{2}}$ | Number: Place Value |  |  |  | Number: Addition and Subtraction |  |  | Measurement: Length and Perimeter |  | Number: Multiplication and Division |  |  |
|  | Number: Multiplication and Division |  |  | $\begin{aligned} & \text { Measurement: } \\ & \text { Area } \end{aligned}$ | Number: Fractions Number: Decimals |  |  |  |  |  |  | $\begin{aligned} & \text { 들 } \\ & \text { 등 } \\ & \text { 음 } \\ & \text { in } \\ & 0 . \end{aligned}$ |
| $\begin{aligned} & \text { 末 } \\ & \text { E } \\ & \text { E } \\ & \text { n } \end{aligned}$ | $\begin{aligned} & \text { Nur } \\ & \text { Decl } \end{aligned}$ | ber: mals | Measurement: Money |  | Measu T | ement: e |  | Geometry: Propertles of Shape |  | Geometry: Position and Direction |  |  |

Year 5

|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{5}{5}$ | Number: Place Value |  |  | Number: Addition and Subtraction |  | Stat | tics | Number: Multiplication and Division |  |  | Measurement: Perimeter and Area |  |
| $\frac{0}{20}$ | Numb | : Multip d Divisi | ation | Number: Fractions |  |  |  |  |  | Number: Decimals and Percentages |  |  |
| $\begin{aligned} & \frac{4}{6} \\ & \frac{1}{E} \\ & \bar{~} \end{aligned}$ |  | Number: Decimals |  |  | Geometry: Properties of Shape |  |  | Geometry: Position and Direction |  | Measurement: Converting Units |  |  |

Year 6

|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Wee | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{5}{5}$ | Numb Va | Place <br> ve | Number: Addition, Subtraction, Multiplication and Division |  |  |  |  | Number: Fractions |  |  |  |  |
| $\begin{aligned} & \text { bo } \\ & \text { 立 } \\ & 6 \end{aligned}$ | $\begin{aligned} & \text { Nur } \\ & \text { Dec } \end{aligned}$ |  | Num Perce | er: ages | Number: <br> Algebra |  |  | Meas Perl Are Vo | ment: eter, and me | Number: Ratio |  | 들 흥 응 0 0 0 |
| $\frac{\mathbf{E}}{\mathrm{E}}$ | Stat | tics | Geometry: Propertles of Shape |  |  | Consolidation and themed projects |  |  |  |  |  |  |

* The order of some units of work may change slightly in Key Stage 2 to enable teachers to match like objectives between different year groups within a class. Coverage will be complete by the end of each year.


## Year 3／4

|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 衰 | Number：Place Value |  |  |  | Number：Addition and Subtraction |  |  |  | Number：Multiplication and Division |  |  |  |
| 年 | Number： Multiplication and Division |  | Measurement： Length， Perimeter and Area |  | Number：Fractions |  |  |  | Y3：Me a Y4：N | sureme mber：D | ：Mass y <br> cimals | .$\stackrel{0}{0}$ <br> .0 <br> .0 <br> 0 <br> 0 <br> 0 <br> 0 |
| 产 | Number：Decimals （including Money） |  |  | Measurement： Time |  | Statistics |  | Geometry：Properties of Shape （including Y4 Position and Direction） |  |  |  |  |

## Place Value

## Common Content

Counting
Year 3 (Aut B1)

- Hundreds
- Count in 50 s

Year 4 (Aut B1)

- Count in 1,000 s
- Count in 25 s


## Representing numbers

Year 3 (Aut B1)
Year 4 (Aut B1)

- Represent numbers to $1,000 \quad 1,000 \mathrm{~s}, 100 \mathrm{~s}, 10 \mathrm{~s}$ and 1 s
- 100s, 10s and 1s (1)
- Partitioning
- 100s, 10 s and 1s (2)
- Number line to 1,000
- Number line to 10,000



## Roman Numerals

Year 4 (Aut B1)
Roman Numerals to 100

## Find more or less

Year 3 (Aut B1)

- Find $1,10,100$ more or less than a given number.
Year 4 (Aut B1)
- 1,000 more or less

Compare and order
Year 3 (Aut B1)

- Compare objects to 1,000
- Compare numbers to 1,000
- Order numbers

Year 4 (Aut B1)

- Compare numbers
- Order numbers

Within this block, Year 4 are introduced to a lot of new content including Roman Numerals, Rounding and Negative Numbers. Year 3 could also look at Roman Numerals as they are expected to recognise Roman Numerals to 12 on a clock face in later blocks.

Counting in different multiples could be done throughout the block as lesson starters with links between the different multiples being highlighted.


Negative Numbers
Year 4 (Aut B1)

- Negative Numbers


## Addition and Subtraction (1) <br> Common Content

## Add and subtract multiples

Year 3 (Aut B2)

- Add and subtract multiples of 100
- 3-digit and 1-digit numbers
- 3-digit and 2-digit numbers
- Add and subtract 100 s
- Spot the pattern

Year 4 (Aut B2)

- Add and subtract $1 \mathrm{~s}, 10 \mathrm{~s}, 100 \mathrm{~s}$ and $1,000 \mathrm{~s}$


## Addition - adding more

Year 3 (Aut B2) Year 4 (Aut B2)

- Add 3-digt and 1-digit - crossing 10
- Add two 4-digit numbers - no exchange
- Add 3-digit and 2-digit - crossing 100
- Add two 4-digit numbers - one exchange
- 2-digit and 3-digit - not crossing 10/100 (addition) - Add two 4-digit numbers - more than
- 2-digit and 3-digit - crossing 10 or 100 one exchange
- 3-digit numbers - not crossing 10 or 100
- 3 -digit numbers - crossing 10 or 100

Children start by pattern spotting when adding ones and multiples of 10
When adding, children begin by adding numbers with no exchange before moving onto exploring exchange by using concrete and pictorial representations to support their understanding.

Year 3 focus on adding 3-digit numbers whilst Year 4 focus on adding 4-digit numbers.

## Multiplication and Division

## Common Content



## Fractions

## Common Content

## Recognising Fractions <br> 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.

## Decimals (including Money)

## Common Content



## Statistics

## Common Content



## Length, Perimeter and Area

## Common Content



## Mass and Capacity / Decimals

## Common Content

- Tenths as decimals
- Tenths on a place value grid
- Tenths on a number line

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Year 3 (Spr B5)
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Tenths

- Tenths
- Count in tenths
- Tenths as decimals
Year 4 (Spr B4)


> 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


## Time

## Common Content

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 telling the time on an analogue clock and finding and comparing durations.

Both year groups look at digital time and consider how to write and tell the time on both 12-hour and 24 -hour clocks.

## Properties of Shape

## Common Content

| Angles <br> Year 3 (Sum B3) <br> - Turns and angles <br> - Right angles in shapes <br> - Compare angles <br> Year 4 (Sum B5) <br> - Identify angles <br> - Compare and order angles Ye | 2-D shapes <br> Year 3 (Sum B3) <br> - Recognise and describe 2-D shapes <br> Year 4 (Sum B5) <br> - Triangles <br> - Quadrilaterals | Teachers may decide to recap Year 3 learning on lines and 3-D shapes with the whole class if needed. Both year groups look at 2-D shapes with Year 4 learning more specific language related to triangles and quadrilaterals. <br> Year 4 then move on to look at symmetry and co-ordinates. Teachers may use this time to recap other learning with Year 3. |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Lines <br> Year 3 (Sum B3) <br> - Draw accurately <br> - Horizontal and vertical <br> - Parallel and perpendicular | 3-D shapes <br> Year 3 (Sum B3) <br> - Recognise and describe 3-D shapes <br> - Make 3-D shapes | Symmetry <br> Year 4 (Sum B5) <br> - Lines of symmetry <br> - Complete a symmetric figure | Co-ordinates <br> Year 4 (Sum B6) <br> - Describe position <br> - Draw on a grid <br> - Move on a grid <br> - Describe movement on a grid |

How we cater for mixed-aged Mathematics in our Key Stage 2 classes
Year 5/6

|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Numbe Va | Place <br> e | Number: Four Operations |  |  |  |  | Number: Fractions |  |  |  |  |
| $\begin{aligned} & \text { 름 } \\ & \text { in } \end{aligned}$ | $\begin{aligned} & \text { Y5: } \mathrm{Nu} \\ & \text { Frac } \end{aligned}$ | mber: <br> ons | Number: Decimals and Percentages |  |  | $\begin{aligned} & \text { Y5: Nu } \\ & \text { Decir } \end{aligned}$ | mber: <br> mals |  | Measurement: <br> Perimeter, Area and Volume |  | Statistics |  |
|  | $\begin{array}{r} \mathrm{Y} 6: \mathrm{Nu} \\ \mathrm{Ra} \end{array}$ | mber: <br> io |  |  |  | Y6: Number: Algebra |  |  |  |  |  |  |
| ¢ | Geometry: Properties of Shape |  |  | Y5: Four Operations consolidation |  |  | Y5: FDP consolidation |  | $\text { Y5: } N$ conso | easure dation | Consolidation |  |
| ら |  |  | Y6: SATS | Investigations |  |  |  |  |  |  |  |  |

## Place Value

## Common Content



## Four Operations (1)

## Common Content

Addition and subtraction
Year 5 (Aut B2)

- Add whole numbers with more than 4-digits
- Subtract whole numbers with more than 4 -digits
- Inverse operations
- Multi-step addition and subtraction problems
Year 6 (Aut B2)
- Add and subtract whole numbers

Multiples
Year 5 (Aut B4)

- Multiples

Year 6 (Aut B2)

- Common
multiples


## Multiplication

Year 5 (Spr B1)

- Multiply 4 -digits by 1 -digit
- Multiply 2-digits (area model)
- Multiply 2-digits by 2 -digits
- Multiply 3 -digits by 2 -digits
- Multiply 4 -digits by 2 -digits

Year 6 (Aut B2)

- Multiply 4 -digits by 2 -digits


## Factors

## Year 5 (Aut B4)

- Factors
- Common factors

Year 6 (Aut B2)

- Common factors

In this block, Year 6 have a lot of opportunities to recap prior learning as Year 5 are introduced to content for the first time.

Building on previous year groups, children add and subtract larger numbers and use their skills to solve problems.

Children then focus on multiplication. Year 5 break down their learning into 5 small steps however Year 6 could also use this opportunity to build their skills towards their final aim of multiplying up to 4-digits by 1 or 2-digit numbers.


## Fractions and Ratio

## Common Content

Year 5 and 6 are studying different topics in this unit. Skills common to both topics (multiplication, division, simplifying) could be covered together in starter activities.

This is a chance for Year 5 to consolidate their learning in fractions. Teachers can decide where they feel they need to fill the gaps in learning from this unit as there was a great deal of content covered in the Autumn term.

Year 6 make the link from fractions to Ratio as they are introduced to this new concept.

| Fractions |
| :---: |
| Using knowledge of the |
| previous term's learning on |
| fractions, consider which |
| aspects children may need to |
| spend longer on to deepen |
| understanding. |


| $\frac{\text { Ratio }}{}$ |
| :--- |
| Year $6($ Spr 86$)$ |
| - Using ratio language |
| - Ratio and fractions |
| - Inroducing the ratio symbol |
| - Calculating ratio |
| - Using scale factors |
| - Calculating scale factors |
| - Ratio and proportion |
| problems |

## Decimals and Percentages

## Common Content

Decimals up to 3 d.p.
Year 5 (Spr B3)

- Decimals up to 2 d.p.
- Decimals as fractions (1)
- Decimals as fractions (2)
- Understand thousandths
- Thousandths as decimals

Year 6 (Spr B1)

- Three decimal places
- Decimals as fractions

Multiply \& Divide by Powers of 10 Year 5 (Sum B1)

- Multiplying decimals by 10,100 and 1,000
- Dividing decimals by 10,100 and 1,000

Year 6 (Spr B1)

- Multiply by 10,100 and 1,000
- Divide by 10,100 and 1,000


## Percentages

Year 5 (Spr B3)

- Understand percentages
- Percentages as fractions and decimals
- Equivalent F.D.P

Year 6 (Spr B2)

- Fractions to percentages
- Equivalent F.D.P
- Order F.D.P


Round, Order \& Compare Year 5 (Spr B3)

- Rounding decimals
- Order and compare decimals


## Multiply \& Divide

## Year 6 (Spr B1)

- Multiply decimals by integers
- Divide decimals by integers

Fractions to Decimals Year 6 (Spr B1)

- Fractions to decimals (1)
- Fractions to decimals (2)

Percentage of an Amount

## Year 6 (Spr B2)

- Percentage of an amount (1)
- Percentage of an amount (2)
- Percentages- missing values

Both year groups start by looking at decimals with up to 3 decimal places. Teachers may decide to recap rounding, ordering and comparing with both year groups before moving on to
Year Specific multiplying and dividing. Whilst Year 6 deepen their understanding of decimals and percentages, ensure Year 5 have plenty of opportunity to link their learning back to fractions.

## Decimals and Algebra

## Common Content

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Year 5 and 6 are studying different topics in this unit.
Teachers may decide to recap adding and subtracting decimals with Year 6. This can then be applied throughout other topics including in their algebra block.
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## Year Specific

## Decimals

Year 5 (Sum B1)

- Adding decimals within 1
- Subtracting decimals within 1


## Algebra

Year 6 (Spr B3)

- Find a rule- one step
- Complements to 1
- Find a rule- two steps
- Adding decimals- crossing the whole
- Forming expressions
- Adding decimals (same d.p.)
- Substitution
- Subtracting decimals (same d.p.)
- Formulae
- Adding decimals (different d.p.)
- Subtracting decimals (different d.p.)
- Adding and subtracting wholes and decimals
- Decimal sequences
- Forming equations
- Simple one-step equations
- Solve two-step equations
- Find pairs of values
- Enumerate possibilities


## Converting Units

## Common Content



In this block, both year groups look at metric and imperial measures.

Year 6 extend their learning by looking at converting between miles and kilometres.

Teachers may decide to recap converting units of time with both year groups. Time is covered again later in the term when reading timetables in the Statistics block.

## Perimeter, Area and Volume

## Common Content



## Statistics

## Common Content

Line Graphs
Year 5 (Aut B3)

- Read and interpret line graphs
- Draw line graphs
- Use line graphs to solve problems

Year 6 (Sum B3)

- Read and interpret line graphs
- Draw line graphs
- Use line graphs to solve problems

Both year groups start by reading, drawing and interpreting line graphs.
Teachers may decide to look at tables with both year groups, this is a good opportunity to recap time from earlier in the term.

Year 6 then move on to looking at pie charts and finding the mean. At this point, teachers may decide to continue work on line graphs with Year 5 to secure their understanding.


## Properties of Shape

## Common Content



There are a lot of opportunities in this block to bring the class together to consolidate shape knowledge before moving Year 6 on to ideas that are linked to their prior learning.

Both year groups measure and draw angles using a protractor before moving on to draw shapes accurately. Year 5 focus on angles on a straight line and round a point whilst Year 6 apply this understanding to vertically opposite angles and angles in triangles and quadrilaterals.

## Position and Direction

## Common Content



## Reflection

Year 5 (Sum B1)

- Reflection
- Reflection with co-ordinates

Year 6 (Spr B1)

- Reflections


## Translation

Year 5 (Sum B1)

- Translation
- Translation with co-ordinates

Year 6 (Spr B1)

- Translations


## Both year groups start by looking at coordinates in the first quadrant.

 Year 6 then move on to looking at coordinates in all 4 quadrants.Year 5 reflect and translate shapes within the first quadrant.
Year 6 reflect and translate shapes across all four quadrants.


[^0]:    * No ELG specifically related to Shape, Space and Measure in the new EYFS framework 2021. The Mathematics Educational Programme states, "to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures."

