

Key

- *Italic text signifies objectives which do not appear in the single-age version of this unit but have been added to create a coherent mixed-age unit*
- Smaller font indicates objectives which do appear in the single-age version of this unit, but which are addressed elsewhere within the mixed-age units
- **Bold font indicates 'End-of-year' objectives and Early Learning Goals**

Block C: Handling data and measures Unit 1 – 10 days

Foundation Stage (Suggested objectives tracked back from Year 1)	Year 1	Year 2
Sort objects, making choices and justifying decisions	<p>Answer a question by selecting and using suitable equipment, and sorting information, shapes or objects; display results using tables and pictures</p> <p>Describe ways of solving puzzles and problems, explaining choices and decisions orally or using pictures</p>	Follow a line of enquiry; answer questions by choosing and using suitable equipment and selecting, organising and presenting information in lists, tables and simple diagrams
Use language such as 'greater', 'smaller', 'heavier' or 'lighter' to compare quantities	Estimate, measure, weigh and compare objects, choosing and using suitable uniform non-standard or standard units and measuring instruments (e.g. a lever balance, metre stick or measuring jug)	<p>Estimate, compare and measure lengths, weights and capacities, choosing and using standard units (m, cm, kg, litre) and suitable measuring instruments</p> <p>Read the numbered divisions on a scale and interpret the divisions between them (e.g. on a scale from 0 to 25 with intervals of 1 shown but only the divisions 0, 5, 10, 15 and 20 numbered); use a ruler to draw and measure lines to the nearest centimetre</p>
Count how many objects share a particular property, presenting results using pictures, drawings or numerals	Answer a question by recording information in lists and tables; present outcomes using practical resources, pictures, block graphs or pictograms	Answer a question by collecting and recording data in lists and tables; represent the data as block graphs or pictograms to show results; use ICT to organise and present data
Sort familiar objects to identify their similarities and differences	Use diagrams to sort objects into groups according to a given criterion; suggest a different criterion for grouping the same objects	Use lists, tables and diagrams to sort objects; explain choices using appropriate language, including 'not'

Block C: Handling data and measures
Unit 2 – 10 days

Foundation Stage (Suggested objectives tracked back from Year 1)

Year 1

Year 2

Sort objects, making choices and justifying decisions

Answer a question by selecting and using suitable equipment, and sorting information, shapes or objects; display results using tables and pictures

Follow a line of enquiry; answer questions by choosing and using suitable equipment and selecting, organising and presenting information in lists, tables and simple diagrams

Describe ways of solving puzzles and problems, explaining choices and decisions orally or using pictures

Use language such as 'greater', 'smaller', 'heavier' or 'lighter' to compare quantities

Estimate, measure, weigh and compare objects, choosing and using suitable uniform non-standard or standard units and measuring instruments (e.g. a lever balance, metre stick or measuring jug)

Estimate, compare and measure lengths, weights and capacities, choosing and using standard units (m, cm, kg, litre) and suitable measuring instruments

Read the numbered divisions on a scale and interpret the divisions between them (e.g. on a scale from 0 to 25 with intervals of 1 shown but only the divisions 0, 5, 10, 15 and 20 numbered); use a ruler to draw and measure lines to the nearest centimetre

Count how many objects share a particular property, presenting results using pictures, drawings or numerals

Answer a question by recording information in lists and tables; present outcomes using practical resources, pictures, block graphs or pictograms

Answer a question by collecting and recording data in lists and tables; represent the data as block graphs or pictograms to show results; use ICT to organise and present data

Sort familiar objects to identify their similarities and differences

Use diagrams to sort objects into groups according to a given criterion; suggest a different criterion for grouping the same objects

Use lists, tables and diagrams to sort objects; explain choices using appropriate language, including 'not'

Block C: Handling data and measures
Unit 3 – 10 days

Foundation Stage (Suggested objectives tracked back from Year 1)	Year 1	Year 2
Sort objects, making choices and justifying decisions	<p>Answer a question by selecting and using suitable equipment, and sorting information, shapes or objects; display results using tables and pictures</p> <p>Describe ways of solving puzzles and problems, explaining choices and decisions orally or using pictures</p>	Follow a line of enquiry; answer questions by choosing and using suitable equipment and selecting, organising and presenting information in lists, tables and simple diagrams
Use language such as 'greater', 'smaller', 'heavier' or 'lighter' to compare quantities	Estimate, measure, weigh and compare objects, choosing and using suitable uniform non-standard or standard units and measuring instruments (e.g. a lever balance, metre stick or measuring jug)	<p>Estimate, compare and measure lengths, weights and capacities, choosing and using standard units (m, cm, kg, litre) and suitable measuring instruments</p> <p>Read the numbered divisions on a scale and interpret the divisions between them (e.g. on a scale from 0 to 25 with intervals of 1 shown but only the divisions 0, 5, 10, 15 and 20 numbered); use a ruler to draw and measure lines to the nearest centimetre</p>
<p>Count how many objects share a particular property, presenting results using pictures, drawings or numerals</p> <p>Sort familiar objects to identify their similarities and differences</p>	<p>Answer a question by recording information in lists and tables; present outcomes using practical resources, pictures, block graphs or pictograms</p> <p>Use diagrams to sort objects into groups according to a given criterion; suggest a different criterion for grouping the same objects</p>	<p>Answer a question by collecting and recording data in lists and tables; represent the data as block graphs or pictograms to show results; use ICT to organise and present data</p> <p>Use lists, tables and diagrams to sort objects; explain choices using appropriate language, including 'not'</p>