
















INTERPRETING, CONSTRUCTING AND PRESENTING DATA

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p> LINK IT (Place Value): use the language of equal to, more than, less than (fewer), most, least</p> <p> LINK IT (Place Value): count in multiples of twos, fives and tens</p>	<p>interpret and construct simple pictograms, tally charts, block diagrams and simple tables</p> <p>ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity</p> <p>ask and answer questions about totalling and comparing categorical data</p> <p> LINK IT (Place Value): compare and order numbers from 0 up to 100; use &lt;, &gt; and = signs</p> <p> LINK IT (Place Value): count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward</p>	<p>interpret and present data using bar charts, pictograms and tables</p> <p> LINK IT (Place Value): compare and order numbers up to 1000</p> <p> LINK IT (Place Value): count from 0 in multiples of 4, 8, 50 and 100</p>	<p>interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs</p> <p> LINK IT (Place Value): order and compare numbers beyond 1000</p> <p> LINK IT (Place Value): count in multiples of 6, 7, 9, 25 and 1000</p>	<p> LINK IT (Measurement): complete, read and interpret information in tables, including timetables</p> <p> LINK IT (Place Value): read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit</p> <p> LINK IT (Place Value): count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000</p>	<p>interpret and construct pie charts and line graphs and use these to solve problems</p> <p> LINK IT (Place Value): read, write, order and compare numbers up to 10 000 000 and determine the value of each digit</p>



SOLVING PROBLEMS					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		 <b>LINK IT (Place Value):</b> solve one-step and two-step questions [e.g. 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables	solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs	solve comparison, sum and difference problems using information presented in a line graph	calculate and interpret the mean as an average

Main objectives are taken from the National Curriculum.

Highlighted objectives are non-statutory and are taken from the Ready to Progress documents.



**LINK IT:** Indicates a link with another unit of work

Objectives written with a **red heading** and black writing **MUST** be taught within the unit

Objectives written in **green** are optional links - Discuss when possible and use for mental starters, extension tasks etc.