

Contextual Maths in LKS2 Topics

Topics present abundant opportunities for contextual maths. Have fun with meaningful maths and explore a cross-curricular topic at the same time.



Maths content	Maths references	Topic
Roman numerals and calender	<ul style="list-style-type: none"> • Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value. • Know the months of the year. • Know the number of days in each month, year and leap year. 	Romans Block I: Roman Legacy wrht.org.uk/legacy
Solving problems	<ul style="list-style-type: none"> • Solve problems by applying their mathematics to a variety of routine and non-routine problems with increasing sophistication, including breaking down problems into a series of simpler steps and persevering in seeking solutions. 	History of Clothing Block F: Tie Dye wrht.org.uk/tie-dye
Investigating forces - analysing the data collected	<ul style="list-style-type: none"> • To measure and compare lengths. • Interpret and present data using bar charts and tables. • Solve comparison questions using info presented in scaled bar charts. 	Modern Europe Block G: Norway wrht.org.uk/norway
Data handling	<ul style="list-style-type: none"> • (Yr 3) Present data using bar charts, pictograms and tables. • (Yr 4) Present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. • (Yr 5) Solve comparison, sum and difference problems using information presented in a line graph. • (Yr 6) Interpret and construct pie charts and line graphs and use these to solve problems; calculate and interpret the mean as an average. 	Sports Tournaments Block G: History of Cricket wrht.org.uk/cricket
Data handling	<ul style="list-style-type: none"> • Find area by counting squares • Construct pie charts and use them to solve problems; • Identify fractions or percentages. 	Geographical Skills wrht.org.uk/geoskills2
Measure the area of rooms on a plan by counting squares	<ul style="list-style-type: none"> • Find the area of rectilinear shapes by counting squares. 	Meet the Artists Block C: Architects wrht.org.uk/architects
		<i>Continued</i>

<i>Maths content</i>	<i>Maths references</i>	<i>Topic</i>
<p>Complete, recognise and use symmetry in patterns, draw 2-D shapes, measurement</p>	<ul style="list-style-type: none"> • Identify lines of symmetry in 2D shapes presented in different orientations. • Complete a simple symmetric figure with respect to a specific line of symmetry. • Measure lengths in cm/mm; Draw 2D shapes. 	<p>Meet the Artists Block D: Designers wrht.org.uk/designers</p>