

Maths links within science

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School topic	Autumn		Spring		Summer		
	<u>Where in the world is Beeston?</u>	<u>Let's Celebrate!</u>	<u>Can you travel in time?</u>	<u>Let's be curious!</u>	<u>Freestyle</u>	<u>Moving on up!</u>	
Year 1 Seasonal Changes Throughout the year Recognise and use language relating to dates (days of weeks/months /years) Chronological language (before/after)	Humans Counting parts of the human body (eyes/nose/hands/fingers)		Everyday Materials Reinforce principles of number- counting/subitising To compare greater than/less than		Plants To measure and compare length/height of plants overtime using cm.		Animals To compare size and length of animals. Read/write numbers from 1-20 in numerals/words (how many legs/teeth/wings)
Year 2	Animals including Humans Exercise challenge: Counting exercise up to 100 in a minute Venn diagrams: sorting and classifying	Everyday Materials: Classifying and Grouping Carroll diagrams: sorting and classifying materials Measure and capacity: absorbcency of materials (year 1 capacity language)	Everyday Materials: Changes	Plants Length and Measure: the height of plants	Living things and their Habitats		
Year 3	Light Measuring changes in shadow size over time in cm	Rocks and soils Measuring and comparing mass of rocks in g and kg	Forces and Magnets Measuring a car's movement down a ramp in cm	Plants Reading scales to the nearest whole for moisture and light recorders	Animals including Humans Interpreting data from bar charts Measure jumps in m and cm		
Year 4	Living things in their habitats Statistics - Tally Charts, recording	Animals Venn Diagram to sort animals into predators / prey/	States of Matter Comparing numbers. Vertical number	Electricity Carroll diagram	Humans Instant recall of numbers of teeth.	Sound Measuring in m and cm the length	

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	information Grouping and Sorting	both. Statistics: Comparing numbers of hedgehogs from one year to another year.	line / thermometer showing the boiling and freezing points.		Compare number of children's teeth to adult teeth.	of string between cup telephones. Rounding.
Year 5	Earth and Space	Properties and Changes of Materials To measure units- ml/l To interpret statistics	Animals including humans To calculate the difference To interpret data on dual line graphs	Living things and their Habitats	Forces To compare weight, distance and speed	
Year 6	Electricity To calculate voltage using decimals.	Light Using protractors to measure angles.	Evolution and Inheritance	Living Things and their Habitats	Animals including Humans To calculate the mean average of your pulse. To interpret data on dual line graphs. To use percentages to describe and make up of blood.	