

Materials Yr1 Workshop

Curriculum Links

<p>Please note:</p>	<p>Our workshops may not cover all of the links below in great depth as we are restricted by time, however you have the opportunity to cover them in the follow up activities you will be receiving from us.</p>	
<p>Aims and Activities taken from the workshop booklet</p>	<p>This popular workshop in schools, allows pupils to ask questions such as - What are things made of? Why do we use a particular material for something? What properties does that material have to make it good for purpose?</p> <p>In small groups, children carry out hands-on, exciting activities to help them meet the 'Everyday Materials' element of the Year 1 programme of study. Activities include, sorting a large set of everyday items, vocabulary developing games and workshop leader led discussion. For the final activity, we use a well-loved traditional tale to engage the class's problem-solving abilities in carrying out a practical experiment.</p>	
	<p>National Curriculum</p>	<p>Non-Statutory Opportunities</p>
<p>Science</p>	<p>Working Scientifically (KS1):</p> <ul style="list-style-type: none"> • asking simple questions and recognising that they can be answered in different ways • observing closely, using simple equipment • performing simple tests • identifying and classifying • using observations and ideas to suggest answers to questions • gathering and recording data to help in answering questions <p>Everyday Materials (Y1)</p> <ul style="list-style-type: none"> • distinguish between an object and the material from which it is made • identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock • describe the simple physical properties of a variety of everyday materials • compare and group together a variety of everyday materials on the basis of their simple physical properties 	<p>Pupils will work scientifically by:</p> <ul style="list-style-type: none"> - Asking what, why and how questions about materials and their purposes - sorting ever day items according to their properties - carrying out a practical experiment to find out more the properties of materials
<p>Maths</p>	<ul style="list-style-type: none"> • compare, describe and solve practical problems for lengths and heights and weight (Y1) • measure and begin to record lengths and heights and weight (Y1) assuming children are designing something that needs measuring 	<p>Opportunity here for pupils to measure accurately for the DT element of the investigation.</p> <p>Also opportunity to weigh materials using scales, for example before and after submersion in water.</p>
<p>English</p>	<ul style="list-style-type: none"> • ask relevant questions to extend their understanding and knowledge • articulate and justify answers, arguments and opinions • developing a broader, deeper and richer vocabulary 	<p>Links to traditional tales</p>