

ALDER COPPICE PRIMARY SCHOOL UNIT INFORMATION

SUBJECT: Science		YEAR 1	FOCUS: Chemistry	AUTUMN TERM UNIT 1: Everyday Materials
Knowledge Focus	Chemistry Everyday Materials		Working Scientifically	
National Curriculum Knowledge	<p><i>-Distinguish between an object and the material from which it is made</i></p> <p><i>-Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock</i></p> <p><i>-Describe the simple physical properties of a variety of everyday materials</i></p> <p><i>-Compare and group together a variety of everyday materials on the basis of their simple physical properties.</i></p>		<p><i>-Asking simple questions and recognising that they can be answered in different ways</i></p> <p><i>-Observing closely, using simple equipment</i></p> <p><i>-Performing simple tests</i></p> <p><i>-Identifying and classifying</i></p> <p><i>-Using their observations and ideas to suggest answers to questions</i></p> <p><i>-Gathering and recording data to help in answering questions.</i></p>	
Year 1	<ul style="list-style-type: none"> ➤ Know that an object is different to the material that it is made from. ➤ Identify and name a variety of materials i.e. wood, plastic, metal, water, rock, fabric ➤ Describe the properties of different materials i.e. absorbent/waterproof, stretchy/stiff, opaque/transparent. ➤ Know that materials are natural or man-made. ➤ Group materials according to their properties. 		<ul style="list-style-type: none"> ➤ Ask simple questions about the world around them and then raise their own questions. ➤ Ask people questions and use a range of secondary sources, including books and videos to find out answers. ➤ Compare and group together living things, materials and objects using simple features. ➤ With support, notice patterns. ➤ Communicate their learning in a range of different ways using simple scientific language. 	