
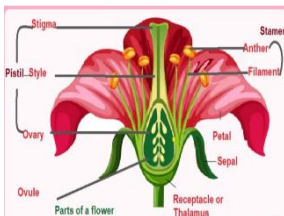
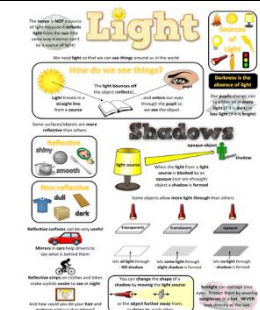


# ALDER COPPICE PRIMARY SCHOOL UNIT INFORMATION

SUBJECT: Science		YEAR 3	FOCUS: Biology And Physics	SUMMER TERM UNIT 5: Plants UNIT 6: Light & Shadows
Knowledge Focus	Biology Plants	PHYSICS Light & Shadows		
National Curriculum Knowledge	<ul style="list-style-type: none"><li>-identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers</li><li>-explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant</li><li>-Investigate the way in which water is transported within plants</li><li>-Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</li></ul>	<ul style="list-style-type: none"><li>-Recognise that they need light in order to see things and that dark is the absence of light</li><li>-Notice that light is reflected from surfaces</li><li>-Recognise that light from the sun can be dangerous and that there are ways to protect their eyes</li><li>-Recognise that shadows are formed when the light from a light source is blocked by an opaque object</li></ul>		
	<div>Year 3 Summer 1</div> <div><div>PLANTS</div><div>Children Will:</div><div><ul style="list-style-type: none"><li>➤ Identify and describe the functions of parts of flowering plants: roots, stem/trunk, leaves and flowers;</li><li>➤ Understand how water is transported in plants;</li><li>➤ Understand the life cycle of flowering plants including pollination, seed formation and seed dispersal.</li></ul></div><div><div></div><div></div></div></div>			
<div>Year 3 Summer 2</div>	<div><div>LIGHT AND SHADOW</div><div>Children Will Know:</div><div><ul style="list-style-type: none"><li>➤ That we need light in order to see things.</li><li>➤ That dark is the absence of light.</li><li>➤ Light is reflected from surfaces.</li><li>➤ Light from the sun can be dangerous and that there are ways to protect our eyes.</li></ul></div><div><div></div></div></div>			

# ALDER COPPICE PRIMARY SCHOOL UNIT INFORMATION

SUBJECT: Science		YEAR 3	FOCUS: Biology And Physics	SUMMER TERM UNIT 5: <b>Plants</b> UNIT 6: <b>Light &amp; Shadows</b>
Knowledge Focus	Biology Plants		PHYSICS Light & Shadows	
National Curriculum Knowledge	<i>-identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers</i> <i>-explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant</i> <i>-Investigate the way in which water is transported within plants</i> <i>-Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</i>		<i>-Recognise that they need light in order to see things and that dark is the absence of light</i> <i>-Notice that light is reflected from surfaces</i> <i>-Recognise that light from the sun can be dangerous and that there are ways to protect their eyes</i> <i>-Recognise that shadows are formed when the light from a light source is blocked by an opaque object</i>	
			<ul style="list-style-type: none"> <li>➤ Shadows are formed when the light from a light source is blocked by an opaque object.</li> <li>➤ There are patterns in the way that the size of shadows change.</li> <li>➤ Shadows change depending upon the position of the sun in the sky.</li> </ul>	