


ALDER COPPICE PRIMARY SCHOOL UNIT INFORMATION

SUBJECT: Science		YEAR 6	FOCUS: Biology and Physics	SPRING TERM UNIT 3: Living Things and Classification UNIT 4: Light
Knowledge Focus	BIOLOGY Living things and their habitats		PHYSICS 2 Light	
National Curriculum Knowledge	<p><i>-Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals</i></p> <p><i>-Give reasons for classifying plants and animals based on specific characteristics.</i></p>		<p>-Recognise that light appears to travel in straight lines</p> <p>-Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye</p> <p>-Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes</p> <p>-Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</p>	
Year 6 Spring 1	<p>Living Things and Classification</p> <ul style="list-style-type: none"> ➤ Understand and explain the work of Carl Linnaeus and his classification system. ➤ Know the five Kingdoms and give examples for each ➤ Sort plants, animals and micro-organisms according to their characteristics. 			
Year 6 Spring 2			<p>Light</p> <ul style="list-style-type: none"> ➤ Know that light travels in straight lines and bounces off surfaces. ➤ Know the relationship between light sources and shadows ➤ Know how the human eye works. 