

Sound and Vision	Flight	Away from Home	Active Planet
<p style="text-align: center;"><u>Light</u></p> <ul style="list-style-type: none"> <li>• Recognise that light is needed to see things and that dark is the absence of light</li> <li>• Notice that light is reflected from different surfaces</li> <li>• Recognise that light from the sun can be dangerous and that there are ways to protect our eyes</li> <li>• Recognise that shadows are formed when light from a light source is blocked by a solid object</li> <li>• Find patterns that determine the size of shadows</li> </ul> <p style="text-align: center;"><u>Sound</u></p> <ul style="list-style-type: none"> <li>• Identify how sounds are made, and associate some with vibration</li> <li>• Understand that vibrations from sound travel through a medium to the ear</li> <li>• Link pitch of a sound to the features of the object that made it</li> <li>• Link the volume of a sound to the strength of vibrations that made it.</li> <li>• Recognise sounds get fainter as the distance from the sound source increases</li> </ul> <p style="text-align: center;"><u>Electricity</u></p> <ul style="list-style-type: none"> <li>• Identify common appliances that run on electricity</li> <li>• Make a simple circuit, identifying basic parts</li> <li>• Identify whether a lamp will go on in a simple circuit</li> <li>• Understand the role of a switch in a simple circuit</li> <li>• Recognise common conductors and insulators</li> </ul>	<p style="text-align: center;"><u>Living things and their habitats</u></p> <ul style="list-style-type: none"> <li>• Recognise that living things can be grouped in a variety of ways.</li> <li>• Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment</li> <li>• Recognise that environments can change and that this can sometimes pose dangers for living things</li> </ul> <p style="text-align: center;"><u>Animals</u></p> <ul style="list-style-type: none"> <li>• Construct and interpret a variety of food chains, identifying producers, predators and prey</li> </ul> <p style="text-align: center;"><u>Forces</u></p> <ul style="list-style-type: none"> <li>• Explain that unsupported objects fall towards Earth due to the force of gravity (Y5)</li> <li>• Identify the effects of air resistance, water resistance and friction, that act between moving surfaces (Y5)</li> </ul>	<p style="text-align: center;"><u>Animals including humans</u></p> <ul style="list-style-type: none"> <li>• Understand the simple functions of the basic parts of the human digestive system</li> <li>• Identify different kinds of human teeth and their simple function</li> </ul>	<p style="text-align: center;"><u>States of matter*</u></p> <ul style="list-style-type: none"> <li>• Know that rocks change state as they change temperature</li> </ul> <p style="text-align: center;"><u>Rocks*</u></p> <ul style="list-style-type: none"> <li>• Compare and group together different kinds of rocks based on appearance and simple physical properties</li> </ul> <p>*Y3 objectives revisited due to topic</p>