

Science Yearly Plan

Year 3

(Working Scientifically is covered throughout the science IPC units.)

Autumn Term	<p><u>Rocks (Year 3)</u></p> <ul style="list-style-type: none"> -Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. -describe in simple terms how fossils are formed when things that have lived are trapped within rock. -recognise that soils are made from rocks and organic matter. 	<p><u>States of matter (year 4)</u></p> <ul style="list-style-type: none"> -Compare and group materials together according to whether they are solids, liquids or gases. -observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius. -identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.
	<p>IPC Topic Link: Temples, Tombs and Treasures (7 – 10 weeks)</p>	<p>IPC Topic Link: Shake It (3 weeks)</p>
Spring Term	<p><u>Light (year 3) – covered partially.</u></p> <ul style="list-style-type: none"> -recognise that they need light in order to see things and that dark is the absence of light. -recognise that shadows are formed when the light from a light source is blocked by a solid object. <p><u>Living things and their habitats (year 4)</u></p> <ul style="list-style-type: none"> -recognise that living things can be grouped on a variety of ways -explore and use classification keys to help group identify and name a variety of living things in their local and wider environment. -recognise that environments can change and that this can sometimes pose dangers to living things. 	<p><u>Animals including humans (year 4)</u></p> <ul style="list-style-type: none"> -Construct and interpret a variety of food chains, identifying producers, predators and prey.
	<p>IPC Topic Link: Saving the World (rainforests) 10 weeks</p>	<p>IPC Topic Link: Saving the World (rainforests) 10 weeks</p>

Summer Term	<p><u>Living things and their habitats (year 4)</u></p> <ul style="list-style-type: none"> -recognise that living things can be grouped on a variety of ways -explore and use classification keys to help group identify and name a variety of living things in their local and wider environment. -recognise that environments can change and that this can sometimes pose dangers to living things. 	<p><u>Living things and their habitats (year 4)</u></p> <ul style="list-style-type: none"> - explore and use classification keys to help group identify and name a variety of living things in their local and wider environment.
	<p>IPC Topic Link: Saving the World (rainforests)</p>	<p>IPC Topic Link: Living together (7 weeks)</p>