

Science Skills Coverage-Evolution and inheritance

Skill	Y3	Y4	Y5	Y6
Identify/ Function	<p>Identify a range of fossils animals and plants from pictures. Define what a fossil is and how they are formed. Suggest what the fossils of the future may be.</p>			<p>Identify feature which are inherited from parents. Eg-eye colour.</p> <p>Match offspring to their parents –linked to observable features.</p> <p>Identify how specific plants or animals have adapted to their environment.</p> <p>Explain how fossils are formed and how discoveries have developed the theory of evolution.</p>
Enquiry				<p>Describe how variation in living things leads to evolution of a species. Research the work of Darwin/ Wallace to</p>

				explain the theory of evolution.
Impact				Suggest ways in which future changes in climate may impact on us and other living things. Suggest ideas for how we may adapt to these changes.

Science Skills Coverage-Earth and Space

Skill	Y3	Y4	Y5	Y6
<i>Identify/ Function</i>			Name the eight planets of the solar system. Describing their position and movement relative to the sun and	

			<p>other planets. Describe what a moon is and how they maintain an orbit round a planet.</p> <p>Describe the key force responsible for planets being spherical.</p>	
Research/Justification			<p>Explain day and night using the Earth's rotations.</p> <p>Explain how the Earth's position affects day length.</p>	<p>Explain how the day length changes in other parts of the world. EG- Arctic / Equatorial regions.</p>
Comparisons				<p>Compare times in other parts of the world and relate it to the use of time zones.</p>