

DENHAM GREEN E-ACT PRIMARY ACADEMY SCIENCE HIGH-LEVEL PLAN

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
EY	<p>Can talk about some of the things they have observed such as plants, animals, natural and found objects.</p> <p>Observes the effects of activity on their bodies.</p>	<p>Shows care and concern for living things and the environment.</p> <p>Developing an understanding of growth, decay and changes over time.</p> <p>Looks closely at similarities, differences, patterns and change.</p>	<p>Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world.</p> <p>Looks closely at similarities, differences, patterns and change.</p> <p>Explores and learns how sounds can be changed.</p>	<p>Looks closely at similarities, differences, patterns and change.</p> <p>Say how objects are the same or different.</p> <p>Talk about changes.</p> <p>Use a variety of materials and techniques.</p>	<p>Looks closely at similarities, differences, patterns and change.</p> <p>Say how objects are the same or different.</p> <p>Talk about changes.</p> <p>Use a variety of materials and techniques.</p>	<p>Children know about similarities and differences in relation to places, objects, materials and living things.</p> <p>They talk about the features of their own immediate environment and how environments might vary from one another.</p> <p>They make observations of animals and plants and explain why some things occur, and talk about changes.</p>	
1	How to be a Scientist	Exploring Materials	Forces	Weather & Seasons	Plants	Animal Kingdom	
2	Plants	Using Materials	The Environment	Space	Living Things & Habitats	Human Lifestyle	Light
3	Practical Skills	Raw & Synthetic Materials	Sound	Forces	Plants	Ecosystems	
4	Phases of Matter	Rock Cycle	Light	Space	Adaptations	Human Anatomy	
5	Separating Mixtures	Physical & Chemical Changes	Magnetism	Electrical Circuits	Humans & Animals Over Time	Reproductive Cycles	
6	Chemical Reactions	Sustainability	Heat	Energy	Cells	Diet & Lifestyle	

