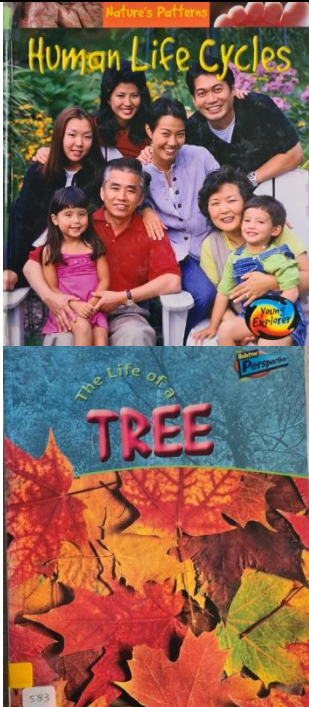


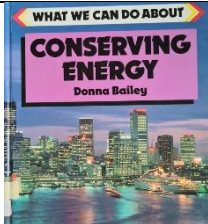
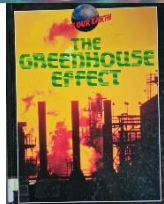
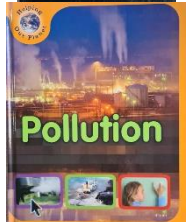
Year 5

Science - Living things and their habitats

Key subject vocabulary		Enquiries for important knowledge	Recommended books
Life cycles	The series of changes in the life of an organism including reproduction.	<ul style="list-style-type: none"> <li>• What is the life cycle of a Mammal like?</li> <li>• What is the life cycle of a bird like?</li> <li>• What is the life cycle of an insect like?</li> <li>• What is the life cycle of an amphibian like?</li> <li>• What are the differences between the different life cycles?</li> <li>• What is the life process of reproduction in some plants like?</li> <li>• What is the life process of reproduction in some animals like?</li> </ul>	
Flowers	The seed producing part of a plant.		
Sexual Reproduction	When genetic material from two individuals of opposite sexes mixes to create offspring.		
Insect	Creatures that have bodies with three segments that are protected by a hard shell.		
Amphibian	Vertebrates that are typically four-limbed and cold-blooded		
Mammal	Warm-blooded vertebrates that give birth to live young.		
Asexual Reproduction	When a plant reproduces by making a copy of the parent plant.		
<p><b>Links to other areas of science:</b> Animals including humans and living things and their habitats LKS2</p>			

Year 5

Geography - Climate change

Key subject vocabulary		Enquiries for important knowledge	Recommended books
Climate	Consistent weather conditions in an area over a long period of time.	<ul style="list-style-type: none"> <li>• What is climate change?</li> <li>• What is the greenhouse effect?</li> <li>• What are the causes of climate change?</li> <li>• What are the impacts of climate change?</li> <li>• How is climate change affecting children's rights?</li> <li>• How are people taking action to tackle climate change?</li> </ul>	  
Weather	A description of what the conditions are like in a particular place		
Greenhouse effect	A process that occurs when gases in Earth's atmosphere trap the Sun's heat.		
Carbon emissions	The amount of CO2 released into the atmosphere because of a person's energy needs.		
Natural causes	Natural activities that effect climate.		
Human causes	Human activities that effect climate.		
Greenhouse gases	Gases in Earth's atmosphere that trap heat.		
'Green' careers	A job that attempts to make the world more sustainable.		