

Year 5 Curriculum Map

Science

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Unit of Learning	Space	Healthy Living	Forces	Materials	Living Things and Habitats	Animals Including Humans
Unit Focus	How does the position of the Earth in the solar system dictate its climate and the conditions for life? What is the Earth made from?	How can we stay healthy?	What makes objects move and stop moving? How can forces be changed and controlled?	What are things made from? How can form change?	How do living things survive and grow?	What makes life go on?
Key Knowledge	The solar system and planets. Day and night.	Balanced diet. The importance of healthy teeth, exercise, sleep, and good mental health and mind.	Gravity. Air resistance, water resistance and friction. Levers, pulleys and gears.	Everyday materials and their properties. Solids, liquids and gases. Reversible and irreversible changes.	Life cycles of a mammal, an amphibian, an insect and a bird. Reproduction in some plants and animals.	Changes as humans develop to old age. Gestation periods of other animals and comparing them with humans.
SMSC	The universe and beyond. Discovering the limits and experimentation.	Birth, life, death and renewal.	Beliefs in science and the faith of scientists.	The impact of scientific achievements.	Questions of beginning, creation and evolution.	Birth, life, death and renewal.
Experiences/CEIAG	Explore the possibility of a trip to Leicester Space Centre.	Cooking.	Experiments.	Experiments.	All Things Wild Trip.	

Year 5 Curriculum Map
Science

Examples of how you can help your child at home	BBC Bitesize. Visit to Birmingham ThinkTank or a space museum.	BBC Bitesize. Share recipes and cook together.	BBC Bitesize.	BBC Bitesize.	BBC Bitesize. Visit to farm parks or zoos. Natural history documentaries.	BBC Bitesize. Natural history documentaries.
---	---	---	---------------	---------------	---	---