



What is taught in Science at Shaw Primary?

We follow a knowledge based spiral curriculum using the National Curriculum in Science. We utilise Developing Experts as the spine to support cultural capital and contextual learning.

EYFS	Plants – exploring plants in the grounds, garden and pond throughout the year.	Animals and their habitats by observing and exploring habitats within the school grounds.	Seasons and weather	Forces – pushes and pulls	How things change which will include ice, seeds, plants, weather ;linked with Seasons.
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	Biology			Physics		Chemistry
Year 1	Animals	Animals - humans	Plants	Seasonal changes		Everyday materials
Year 2	Living things and their habitats	Animals including humans	Plants			Everyday materials and their uses
Year 3	Animals including humans	Plants		Light	Forces and magnets	Rocks and Soil
Year 4	Living things and their habitats	Animals including humans		Sound	Electricity	States of matter
Year 5	Living things and their habitats	Animals including humans		Earth and space	Forces	Properties and changes of materials
Year 6	Living things and their habitats	Animals including humans	Evolution and inheritance	Light	Electricity	

When is each topic taught?

Term	1	2	3	4	5	6		
EYFS	ME AND MY BODY	MATERIALS	ANIMALS	SPACE	MACHINES	INSECTS	PLANTS	FOOD
	SEASONAL CHANGES							
	HEALTH AND SAFETY							
YEAR1	ANIMALS INCLUDING HUMANS – ABOUT ME	ANIMALS INCLUDING HUMANS – ABOUT ANIMALS	EXPLORING EVERYDAY MATERIALS	USES OF EVERYDAY MATERIALS	INTRODUCTION TO PLANTS	CHOSEN TOPIC AND CATCH UP TO KEEP UP		
	SEASONAL CHANGES							
YEAR 2	USES OF EVERYDAY MATERIALS	LIVING THINGS AND HABITATS.	LIVING THINGS AND THEIR HABITAT- AROUND THE WORLD.	ANIMALS, INCLUDING HUMANS- DIET AND HEALTH.	PLANTS- GROWTH AND CARE.	ANIMALS INCLUDING HUMANS- GROWTH AND CATCH UP TO KEEP UP		
YEAR3	ANIMALS INCLUDING HUMANS	LIGHT	FORCES AND MAGNETS	GREEN PLANTS	ROCKS AND SOILS	WORLD OF PLANTS AND CATCH UP TO KEEP UP		
YEAR4	LIVING THINGS AND THEIR HABITATS- NATURE AND THE ENVIRONMENT	CLASSIFYING LIVING THINGS AND THEIR HABITATS	STATES OF MATTER	ANIMALS INCLUDING HUMANS – FOOD AND DIGESTION	ELECTRICITY	SOUND AND CATCH UP TO KEEP UP		
YEAR5	ANIMALS INC. HUMANS	STUDYING LIVING THINGS	CHANGES OF MATERIALS	EARTH AND SPACE	FORCES	PROPERTIES OF MATERIALS AND CATCH UP TO KEEP UP		
YEAR6	LIVING THINGS & THEIR HABITATS CLASSIFICATION	EVOLUTION	LIGHT	ANIMALS INCLUDING HUMANS	ELECTRICITY	CHOSEN TOPIC AND CATCH UP TO KEEP UP		