

BISHOP LONSDALE CHURCH OF ENGLAND PRIMARY SCHOOL AND NURSERY

BECOMING INDEPENDENT SUCCESSFUL HONEST OPEN-MINDED PEOPLE

Science: Units by year group (Cornerstones Curriculum)

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS Cycle A	Amazing Me Health, bodies, exercise, hygiene healthy eating, teeth Seasons: Autumn	Rainbows and Sparkles Light and shadows Heating and cooling, changes in materials Seasons: Winter	Fairy Tales and Forests Structures and materials Plants and their features Seasons Winter/Spring	Blast Off Space (in simple terms), astronauts Seasons Spring	Minibeasts and Plants Invertebrates and their habitats, plants and their features Seasons Spring/Summer	Travel and Transport Forces (in simple terms) and movement Seasons Summer
EYFS Cycle B	Food, Glorious Food Healthy eating, teeth Seasons Autumn	Let's Celebrate Heating and cooling, changes in materials Seasons: Winter	Hats and Hammers Structures and materials Seasons Winter/Spring	People Who Help Us Incl. people who work in science Seasons Spring	Animal Magic Animals and their habitats Seasons Spring/Summer	Sea Life and Sandcastles Materials, floating and sinking, melting, sea creatures Seasons Summer
EYFS Cycle A and B Continuous Provision	Learning Zone 2 – Seasons books, talk about photographs and objects related to the season, clothing box linked to the current season (naming items). Learning Zone 3 – Exploring the World focus table, supported by non-fiction books. Learning Zone 5 – UTW Focus Shed revisits previous 'Understanding the World' learning.					
1	Everyday materials (Everyday materials)	Human senses (Animals, including humans)	Seasonal changes (Seasonal changes)		Animal parts (Animals, including humans)	Plant parts (Plants)
2	Human survival (Animals, including humans)	Habitats (Living things and their habitats)	Uses of materials (Uses of everyday materials)	Plant survival (Plants)	Animal survival (Animals, including humans; Living things and their habitats)	
3	Animal nutrition and the skeletal system (Animals, including humans)		Forces and magnets (Forces and magnets)	Rocks, relics and rumbles (Geography: Engage L1, 2, 3, 4) (Rocks)	Plant nutrition and reproduction (Plants)	Light and shadows (Light)
4	Food and the digestive system (Animals, including humans)	Sound (Sound)	States of matter (States of matter) Misty mountain, winding river (Geography: Develop L2) (States of matter)	Grouping and classifying (Living things and their habitats) Misty mountain, winding river (Geography: Develop L4) (Living things and their habitats)	Electrical circuits and conductors (Electricity)	
5	Forces and mechanisms (Forces)		Earth and space (Earth and space)	Sow, grow and farm (Geography: Engage L3-5) (Living things and their habitats)	Human reproduction and ageing (Animals, including humans)	Properties and changes of materials (Properties and changes of materials)
6	Circulatory system (Animals, including humans)		Frozen Kingdom (Geography: Develop 1 L1-4) (Living things and their habitats)	Electrical circuits and components (Electricity)	Light theory (Light)	Evolution and inheritance (Evolution and inheritance)