

	Biology		Chemistry		Physics	
Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	My Environment and Me	Seasons and Celebrations	Once Upon a Time	Heroes	Growth and Change	Near and Far
Nursery	Name basic body parts. Talk about what I can see, hear, smell, and touch. Notice changes in the weather. Explore natural objects such as leaves, stones, and sticks. Begin to talk about keeping my body healthy (washing hands, eating food).	Notice when the weather changes. Talk about hot and cold. Explore materials used in celebrations (lights, food, decorations). Observe seasonal objects such as pumpkins or flowers. Describe what I see happening outdoors. Explore light and dark.	Explore materials (wood, straw, fabric) through play. Notice what happens when I build and knock down. I can talk about animals in stories and where they might live.	Talk about how to keep my body healthy. Explore how water is used to put out fires. Talk about how doctors help our bodies. Explore how ice melts.	Plant seeds and help water them. Notice that plants grow. (Sunflowers) Talk about babies growing into adults. Observe the life-cycle of a caterpillar/butterfly. Notice simple changes over time.	Explore different environments through sensory play. Talk about animals and where they live. Notice differences between hot and cold places. Explore sand and water. Notice how vehicles move (push and pull).
Reception	Name and describe parts of the human body and what they do. Explain ways to keep my body healthy. Observe and describe features of my local environment. Talk about the five senses and how I use them. Compare materials I find outdoors.	Describe the four seasons and their features. Explain how weather changes across the year. Explore light sources used in celebrations. Observe and describe seasonal changes in plants and trees. Compare seasonal clothing and explain why it is needed.	Investigate and talk about the properties of materials. Explore changes in materials, for example noticing what happens when ingredients are mixed or when pretend gingerbread dough is handled, inspired by The Gingerbread Man. Use my senses to observe, describe, and compare materials and objects. Make simple predictions and talk about what I think might happen during an investigation. Record my observations through drawings, marks, or talk.	Describe how the human body works in simple terms (heart, lungs). Explain why hygiene is important. Explore how vehicles move using push and pull forces. Talk about how firefighters use water and why. Describe tools used by people who help us. Explore reversible and irreversible changes (melting, cooking).(Easter)	Describe what plants need to grow. Observe and record changes in plants over time.(Beans) Describe life cycles in simple terms. Observe and discuss the life cycle of a chick. Compare young and old animals or people.	Describe different environments (desert, ocean, forest Savanna). Explain how animals adapt to hot or cold places. Compare materials found in different environments. Ask questions about the natural world and investigate answers. Experiment with forces and movement, such as pushing, pulling, rolling, or sliding objects down ramps and talking about what happens.
1	Seasonal Changes Materials		Seasonal Changes Animals incl Humans		Seasonal Changes Plants	
2	Animals incl humans		Living things and their habitats		Materials	Plants
3	Magnets Forces	Light	Animals incl humans	Rocks	Plants	
4	States of Matter	Sound	Electricity		Living things and habitats	Animals incl humans
5	Materials		Earth and Space	Forces	Living things and their habitats	Animals incl. humans
6	Electricity	Living things and habitats	Evolution and Inheritance		Light	Animals incl humans

