

Every unit incorporates Working Scientifically – choose an assessment focus for each term.

Acorns (R/1/2)

	Autumn	Spring	Summer
Year A 2020/2021 2022/2023 2024/2025	<p>PLANTS Y1</p> <ul style="list-style-type: none"> identify and name a variety of common wild and garden plants, including deciduous and evergreen trees identify and describe the basic structure of a variety of common flowering plants, including trees <p>USES OF MATERIALS: TOYS</p> <ul style="list-style-type: none"> Distinguish between an object and the material from which it is made. (y1) Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock. (y1) Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. (Y2) <p>SEASONAL CHANGES – at least one lesson per half term.</p> <ul style="list-style-type: none"> Observe changes across the 4 seasons observe and describe weather associated with the seasons and how day length varies 	<p>LIVING THINGS: FOOD CHAINS</p> <ul style="list-style-type: none"> Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. (y1) Identify and name a variety of common animals that are carnivores, herbivores and omnivores. (y1) Describe how animals obtain their food from plants and other animals using the idea of a simple food chain. Identify and name sources of food. (Y2) <p>PLANTS: FLOWERS</p> <ul style="list-style-type: none"> Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. (y1) Identify and describe the basic structure of a variety of common flowering plants, including trees. (y1) Observe and describe how seeds and bulbs grow into mature plants. (Y2) Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy (Y2) <p>SEASONAL CHANGES – at least one lesson per half term.</p> <ul style="list-style-type: none"> Observe changes across the 4 seasons observe and describe weather associated with the seasons and how day length varies 	<p>USES OF MATERIALS: SEASIDE OBJECTS</p> <ul style="list-style-type: none"> Describe the simple physical properties of a variety of everyday materials. (y1) Compare and group together a variety of everyday materials on the basis of their simple physical properties. (y1) Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. (Y2) <p>ANIMALS inc Humans</p> <ul style="list-style-type: none"> Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets). (y1) Notice that animals, have offspring which grow into adults. (Y2) Find out about and describe the basic needs of animals, for survival (water, food and air). (Y2) <p>SEASONAL CHANGES – at least one lesson per half term.</p> <ul style="list-style-type: none"> Observe changes across the 4 seasons observe and describe weather associated with the seasons and how day length varies
Year B 2021/2022 2023/2024	<p>HUMAN BODY: GROWING UP</p> <ul style="list-style-type: none"> Identify, name, draw and label the basic parts of the human body (y1) 	<p>COMPARING MATERIALS: EXPLORING & TRAVEL</p> <ul style="list-style-type: none"> Identify and compare the suitability of a variety of everyday materials, including 	<p>PLANTS: VEGETABLES</p> <ul style="list-style-type: none"> Observe and describe how seeds and bulbs grow into mature plants. (Y2)

2025/2026	<ul style="list-style-type: none"> • Notice that humans, have offspring which grow into adults. (Y2) • Find out about and describe the basic needs of humans, for survival (water, food and air). (Y2) • Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. (Y2) <p>PLANTS: TREE SEEDS / FRUIT TREES</p> <ul style="list-style-type: none"> • Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. (y1) • Observe and describe how seeds and bulbs grow into mature plants. (Y2) <p>SEASONAL CHANGES – at least one lesson per half term.</p> <ul style="list-style-type: none"> • Observe changes across the 4 seasons • observe and describe weather associated with the seasons and how day length varies 	<p>wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.(Y2)</p> <ul style="list-style-type: none"> • Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.(Y2) <p>LIVING THINGS: HABITATS</p> <ul style="list-style-type: none"> • Explore and compare the differences between things that are living, dead, and things that have never been alive (Y2) • Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other (Y2) • Identify and name a variety of plants and animals in their habitats, including micro-habitats (Y2) <p>SEASONAL CHANGES – at least one lesson per half term.</p> <ul style="list-style-type: none"> • Observe changes across the 4 seasons • observe and describe weather associated with the seasons and how day length varies 	<ul style="list-style-type: none"> • Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. (Y2) <p>COMPARING MATERIALS: CASTLES</p> <ul style="list-style-type: none"> • Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.(Y2) • Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.(Y2) <p>SEASONAL CHANGES – at least one lesson per half term.</p> <p>Observe changes across the 4 seasons</p> <ul style="list-style-type: none"> • observe and describe weather associated with the seasons and how day length varies
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Lesson Plans for Working Scientifically focus (Plan, Do, Review): <https://pstt.org.uk/resources/curriculum-materials/assessment>

Pre-assessment cards and activities (KS2 Only): <https://pstt.org.uk/eee-resources>