

SCIENCE Long Term Planning – Summary of YEAR 1 Units

AUTUMN 1	AUTUMN 2
<p>Everyday materials</p> <ul style="list-style-type: none"> - Identify the material that an object is made from, suggesting why it is made from that material - Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock - Describe the simple physical properties of a variety of everyday materials - Compare and group together a variety of everyday materials on the basis of their simple physical properties. <p>(Continued in Spring 2)</p>	<p>Animals including Humans</p> <ul style="list-style-type: none"> - Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals - Identify and name a variety of common animals that are carnivores, herbivores and omnivores - Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets) - Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense (eg: ears, eyes, nose, hands, mouth, toes, tongue) - Describe in simple terms the life cycle of a human plus one other familiar animal such as a frog or butterfly - Compare animals that are kept as pets, knowing which group they belong to <p>(Continued in Spring 1)</p>
SPRING 1	SPRING 2
<p>Animals including Humans</p> <ul style="list-style-type: none"> - Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals - Identify and name a variety of common animals that are carnivores, herbivores and omnivores - Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets) - Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense (eg: ears, eyes, nose, hands, mouth, toes, tongue) - Describe in simple terms the life cycle of a human plus one other familiar animal such as a frog or butterfly - Compare animals that are kept as pets, knowing which group they belong to 	<p>Everyday materials</p> <ul style="list-style-type: none"> - Identify the material that an object is made from, suggesting why it is made from that material - Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock - Describe the simple physical properties of a variety of everyday materials - Compare and group together a variety of everyday materials on the basis of their simple physical properties.
SUMMER 1	SUMMER 2
<p>Seasonal Change</p> <ul style="list-style-type: none"> - Observe changes across the four seasons - Describe some positive and negative effects of weather for ourselves and the environment - Observe and record daily weather on a chart or in a table 	<p>Plants</p> <ul style="list-style-type: none"> - Identify and name common flowers and trees found growing in the locality - Sort trees into groups to show those that are evergreen and those that are deciduous - Identify the basic structural parts of common flowering plants and trees, including root,

<ul style="list-style-type: none">- Broadly assign different weather types to seasons- Describe how day length changes over a year, from experience and know how it affects our lives- With support, research the work of famous scientists Andreas Celcius or Daniel Fahrenheit and briefly describe the importance of their work in relation to weather	<p>stem, stalk, leaves, flowers, bulb, fruit, seeds and trunk</p> <ul style="list-style-type: none">- Care for a growing seedling, observing and describing its growth- Describe how plants change over time, including seasonal change (leaves fall off, blossom, buds opening)
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