



| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|-------|--|---|--|--|---|---|
| Y 1/2 | Animals & People Identify, name and describe a variety of animals as well as describe basic parts of the human body | Seasons and Weather Describe the four different seasons and how the weather and nature change throughout the year with a focus on Autumn and Winter | Materials Identify different types of materials, describe their physical properties and assess why objects are made of particular materials | Plants and Growth Name the basic parts of plants and flowers, describe the life cycle of a plant, how they reproduce and understand that some trees lose their leaves while others remain green all year | | Seasons and Weather Describe the four different seasons and how the weather and nature change throughout the year with a focus on Spring and Summer |
| Y 3/4 | States of Mater Name the three different states of matter and describe the processes involved in matters changing state | Forces and Magnets Understand that surfaces affect how objects move, explore what types of materials are attracted to magnets and describe the basic properties of a magnet | Plants Name the basic properties and functions of different parts of a plant, describe what plants need to survive and the processes involved in their reproduction and link their understanding of climate and how that affects the type of plants that can grow in an area | | Living Things and Their Habitats Use classification keys to group living things into different categories, understand that different species require different habitats and that humans can greatly impact animals' habitats | |
| Y 5/6 | Materials Explore how materials are chosen based on their properties, understand that materials can change through different processes like dissolving and that substances can be mixed or changed to create a new substance | Forces Understand how gravity acts on the Earth and everything on it, investigate how different amounts of force is required to move different objects and that systems like pulleys can support this process | Evolution and Inheritance Explore the process called evolution that is responsible for how living things have changed throughout time, investigate the concept of adaptation and how it helps species to survive in their environments | Earth and Space Understand how the planets relate to each other, explore the other important features of the solar system including stars and moons and investigate the difference between orbital lengths | Living Things and Their Habitats Name and classify different animals into different categories based on their shaed properties and understand the similarities and differences between the life cycles of mammals, amphibians, insects and plants | |