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| **Animals including humans**The children will be taught:* names of common animals that are birds, fish, amphibians, reptiles and mammals
* to identify animals that are carnivores, herbivores and omnivores
* about simple similarities and differences between birds, fish, amphibians, reptiles and mammals.
 | **Plants**The children will be taught:* to make simple observations about the changes seen as a plant (flower or vegetable) grows
* to make simple observations about the changes in a plant from autumn to summer
* names of the most common trees within the school grounds
* to Identify the difference between trees known as evergreen and deciduous
* names of some common flowers found in the rockeries and flower beds
* to identify and label the root, stem, leaf and flower of a plant; identify the trunk, bark, branches and root of a tree.
 | **Uses of everyday materials**The children will be taught:* to identify something as wood, plastic, glass, paper, fabric, elastic, water and rock
* to identify the main types of materials (wood, plastic, glass, brick, fabric) used within the school environment
* what the terms: hard/soft; stretchy/stiff; shiny/dull; rough/smooth; bendy/not bendy; waterproof/not waterproof mean
* the meaning of the terms absorbent, opaque and transparent
* how to describe a material using correct property terminology.
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| **Earth and space**The children will be taught:* the name the four seasons
* to place the seasons in a sequence
* to identify how things change within the school environment across the seasons
* how to collect information about types of weather experienced during the school year
* how to look at the Sun safely and why this is important
* to identify when day light should be longer and shorter
* the names of different types of weather
* how to make general statements about key differences between the weather during the seasons
* to identify some places in the world where it is much hotter or colder than in the UK.
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| **Working scientifically. The children will have the opportunity to:*** ask simple questions and recognising that they can be answered in different ways
* observe closely, using simple equipment
* perform simple tests
* identify and classify living things and materials
* use their observations and ideas to suggest answers to questions
* gather and record data to help in answering questions
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