|  |  |  |
| --- | --- | --- |
| **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. |
| **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. | | |
| **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 | | |