Year 2/P3

Units	NC Objectives covered
Uses of Materials	• **(K)** Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses • **(WS)** Identifying and classifying • **(WS)** Asking simple questions and recognising that they can be answered in different ways • **(WS)** Observing closely, using simple equipment • **(WS)** Performing simple tests • **(WS)** Using their observations and ideas to suggest answers to questions • **(WS)** Gathering and recording data to help in answering questions.
Living Things	• **(K)** Explore and compare the differences between things that are living, dead, and things that have never been alive • **(K)** Notice that animals, including humans, have offspring which grow into adults • **(WS)** Identifying and classifying • **(WS)** Using their observations and ideas to suggest answers to questions • **(WS)** Gathering and recording data to help in answering questions. • **(WS)** Observing closely, using simple equipment
Growing Plants	• **(K)** Observe and describe how seeds and bulbs grow into mature plants • **(K)** Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. • **(WS)** Observing closely, using simple equipment • **(WS)** Asking simple questions and recognising that they can be answered in different ways • **(WS)** Performing simple tests • **(WS)** Using their observations and ideas to suggest answers to questions
Changing Shape	• **(K)** Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. • **(WS)** Identifying and classifying • **(WS)** Asking simple questions and recognising that they can be answered in different ways • **(WS)** Observing closely, using simple equipment • **(WS)** Performing simple tests • **(WS)** Gathering and recording data to help in answering questions.
Habitats	• **(K)** 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 • **(K)** Identify and name a variety of plants and animals in their habitats, including micro-habitats • **(WS)** Identifying and classifying • **(WS)** Gathering and recording data to help in answering questions. • **(WS)** Observing closely, using simple equipment • **(WS)** Asking simple questions and recognising that they can be answered in different ways
Feeding and Exercise	• **(K)** Find out about and describe the basic needs of animals, including humans, for survival (water, food and air) • **(K)** Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. • **(K)** Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. • **(WS)** Identifying and classifying • **(WS)** Performing simple tests • **(WS)** Gathering and recording data to help in answering questions.

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