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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| Nursery | **Understanding the World**  Use all their senses in hands-on exploration of natural materials. Explore collections of materials with similar and/or different properties. Talk about what they see, using a wide vocabulary. | **Expressive Arts and Design**  Explore different materials freely, to develop their ideas about how to use them and what to make. Develop their own ideas and then decide which materials to use to express them. Join different materials and explore different textures. | **Expressive Arts and Design**  Use drawing to represent ideas like movement or loud noises.  **Personal, Social & Emotional Development**  Be increasingly independent in meeting their own care needs, e.g., brushing teeth, using the toilet, washing and drying their hands thoroughly. | **Expressive Arts and Design**  Listen with increased attention to sounds. Respond to what they have heard, expressing their thoughts and feelings. | **Mathematics**  Make comparisons between objects relating to size, length, weight and capacity.  **Understanding the World**  Plant seeds and care for growing plants. Understand the key features of the life cycle of a plant and an animal. Begin to understand the need to respect and care for the natural environment and all living things | **Personal, Social & Emotional Development**  Make healthy choices about food, drink, activity and toothbrushing.  **Physical Development**  Be increasingly independent in meeting their own care needs, e.g., brushing teeth, using the toilet, washing and drying their hands thoroughly.    Make healthy choices about food, drink, activity and toothbrushing. |
| Reception | **Physical Development**  **Gross Motor Skills**  **Fine Motor Skills**  Know and talk about the different factors that support their overall health and wellbeing.  **Communication and Language**  **Listening, Attention and Understanding**  **Speaking**   Learn new vocabulary. | **Physical Development**  **Gross Motor Skills**  **Fine Motor Skills**  Know and talk about the different factors that support their overall health and wellbeing.  **Communication and Language**  **Listening, Attention and Understanding**  **Speaking**   Learn new vocabulary. | **Physical Development**  **Gross Motor Skills**  **Fine Motor Skills**  Develop their small motor skills so that they can use a range of tools competently, safely and confidently.  Confidently and safely use a range of large and small apparatus indoors and outside, alone and in a group.  **Communication and Language**  **Listening, Attention and Understanding**  **Speaking**   Use new vocabulary throughout the day  Ask questions to find out more and to check they understand what has been said to them.  Engage in non-fiction books | **Physical Development**  **Gross Motor Skills**  **Fine Motor Skills**  Develop their small motor skills so that they can use a range of tools competently, safely and confidently.  Confidently and safely use a range of large and small apparatus indoors and outside, alone and in a group.  **Communication and Language**  **Listening, Attention and Understanding**  **Speaking**   Use new vocabulary throughout the day  Ask questions to find out more and to check they understand what has been said to them.  Engage in non-fiction books | **Mathematics**  **Number**  **Numerical Patterns**  Compare length, weight and capacity.  **Communication and Language**  **Listening, Attention and Understanding**  **Speaking**  Connect one idea or action to another using a range of connectives. | **Mathematics**  **Number**  **Numerical Patterns**  Compare length, weight and capacity.  **Communication and Language**  **Listening, Attention and Understanding**  **Speaking**  Connect one idea or action to another using a range of connectives. |
| Year 1 | **Animals Including Humans**  (Parts of Animals/ Identifying, Naming and Classifying Animals) | **Plants**  (Parts of Plants) | **Everyday Materials**  (Properties of Materials) | **Everyday Materials**  (Properties of Materials) | **Seasonal Changes**  (Changed Across the Seasons) | **Seasonal Changes**  (Weather & Day Length) |
| Year 2 | **Animals Including Humans**  (Feeding & Exercise) | **Plants**  (Growing Plants) | **Everyday Materials**  (Materials) | **Everyday Materials**  (Changing Shape) | **Living Things and Their Habitats**  (Living Things) | **Living Things and Their Habitats**  (Habitats) |
| Year 3 | **Animals Including Humans**  (Movement & Feeding) | **Plants**  (What Plants Need/Parts of Plants) | **Rocks**  (Rocks & Soils) | **Light**  (Light & Shadow) | **Forces and Magnets**  (Magnetic Materials) | **Forces and Magnets**  (Magnetic Materials) |
| Year 4 | **Animals Including Humans**  (Human Nutrition & Food Chains) | **Living Things and Their Habitats**  (Classifying Living Things & Dangers to Living Things) | **States of Matter**  (Changes of State) | **States of Matter**  (Changes of State) | **Sound**  (How Sound is Made) | **Electricity**  (Making Circuits) |
| Year 5 | **Animals Including Humans**  (Life Cycles) | **Living Things and Their Habitats**  (Reproduction) | **Properties and Changes of Materials**  (Materials & Types of Change) | **Properties and Changes of Materials**  (Separating Mixtures) | **Forces**  (Types of Resistance & Gravity) | **Earth and Space**  (Movements of Planets in the Solar System) |
| Year 6 | **Animals Including Humans**  (Our Bodies) | **Living Things and Their Habitats**  (Classifying Living Things) | **Light**  (Light & Sight) | **Evolution & Inheritance**  (Offspring & Adaptation) | **Electricity**  (Changing Circuits) | **Review & Celebration** |