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| **Year 2: Summer 2 Plants** | | |
| Great Plant Escape- Seven requirements for growing plants indoorsSunflower Life Cycle | Student Reader | Science Activities and Centers  Tree Transparent PNG Clip Art - Best WEB ClipartFruits and seeds of fi ve species of Rauvolfi a: a &amp; b. Fruits and... |  Download Scientific DiagramPlanting Steps Stock Illustrations – 83 Planting Steps Stock Illustrations,  Vectors &amp; Clipart - Dreamstime  seeds  basic needs | | **Vocabulary**  light and shade  sun  warm  cool  water  grow  healthy |
| **What I already know:** | | |
| Year 1   * The names of some different plants and trees * How to identify and describe the structure of plants and trees * Changes across the four seasons (seasonal changes) | | |
| **What I will learn now:** | | |
| **Year 2**   * how seeds and bulbs grow into mature plants * that plants need water, light and a suitable temperature to grow and stay healthy | **Key facts**   * Plants can grow from either seeds or bulbs * Young plants called seedlings continue to grow into mature plants * Mature plants may have flowers which then develop into seeds, berries, fruits etc. * Seeds and bulbs need to be planted outside at particular times of year and they will grow at different rates. * Some plants are better suited to growing in sun and some grow better in shade * Plants also need different amounts of water and space to grow well and stay healthy | |
| **What I will learn next:** | | |
| Year 3   * Identify and describe the functions of different parts of flowering plants: * roots, stem/trunk, leaves and flowers * Explore the needs of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and it is different from plant to plant * Investigate the way in which water is transported within plants * Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal | | |