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| **Year 2: Summer 2Plants** |
| 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 seedsbasic needs | **Vocabulary**light and shadesunwarmcoolwatergrowhealthy |
| **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)
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| **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
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| **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
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