



TSS Primary Science 2020-2021 Year 3 Block 3 Plants

| Block | Unit | Key Targets and Learning Objectives | Key Activities | Key vocabulary |
|-------------------------------|---------------|---|--|---|
| Working Scientifically | | <ul style="list-style-type: none"> ➤ Can identify differences, similarities or changes related to simple scientific ideas and processes. ➤ Can use straightforward scientific evidence to answer questions or to support their findings. ➤ Can report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. | | |
| 3 | Plants | <ul style="list-style-type: none"> ➤ Know that plants have roots, leaves, stems and flowers ➤ Know that water is taken in through the roots and transported through the leaves ➤ Know plants need water to germinate and grow ➤ Know plants need sunlight to grow ➤ Know plant growth is affected by temperature ➤ Know what is needed for a plant to grow well | <ul style="list-style-type: none"> ➤ Identify the parts of a plant. ➤ Investigate what plants need to grow and where they grow best. ➤ Grow seeds. ➤ Match plants to their habitats. | Leaves Stem Roots Flowers Tap root Weed Trunk Fibrous root Tree Minerals Absorb Transport Energy Carbon Dioxide Warmth Temperature Fertiliser Irrigate |
| | | Going Green Link: Due to COVID restrictions visiting the Eco-garden is not possible. Know why plants are important for the environments. | Integration of technology: Take photos of plant growth. | |