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| **Plants** | **Working Scientifically** | | | |
| * Can they describe what plants need to survive? * Can they observe and describe how seeds and bulbs grow into mature plants? * Can they find out & describe how plants need water, light and a suitable temperature to grow and stay healthy? | Observing Closely | Performing Test | Identifying / Classifying | Recording Findings |
| * Can they use <see, touch, smell, hear or taste> to help them answer questions? * Can they use some scientific words to describe what they have seen and measured? * Can they compare several things? | * Can they carry out a simple fair test? * Can they explain why it might not be fair to compare two things? * Can they say whether things happened as they expected? * Can they suggest how to find things out? * Can they use prompts to find things out? | * Can they organise things into groups? * Can they identify plants by a specific criteria, e.g. evergreen, flowering etc | * Can they use <text, diagrams, pictures, charts, tables> to record their observations? * Can they measure using <simple equipment>? |
| **Challenge** | | | | |
| * Can they describe what plants need to survive and link it to where they are found? * Can they explain that plants grow and reproduce in different ways? | * Can they suggest ways of finding out through listening, hearing, smelling, touching and tasting? | * Can they say whether things happened as they expected and if not why not? | * Can they suggest more than one way of grouping plants and explain their reasons? | * Can they use information from books and online information to find things out? |