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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>?
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| **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?
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