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| **Plants** | **Seasonal Changes** | **Working Scientifically** |
| * Can they name the petals, stem, leaf, bulb, flower, seed, stem and root of a plant?
* Can they identify and name a range of common plants and trees?
* Can they recognise deciduous and evergreen trees?
* Can they name the trunk, branches and root of a tree?
* Can they describe the parts of a plant (roots, stem, leaves, flowers)?
 | * Can they observe changes across the four seasons?
* Can they name the four seasons in order?
* Can they observe and describe weather associated with the seasons?
* Can they observe and describe how day length varies?
 | Observing Closely | Identifying / Classifying | Recording Findings |
| * Can they talk about what they <see, touch, smell, hear or taste>?

Can they use simple equipment to help them make observations? | * Can they think of some questions to ask?
* Can they answer some scientific questions?
* Can they explain what they have found out?
* Can they identify and classify things they observe?
 | * Can they show their work using pictures, labels and captions?
* Can they put some information in a chart or table?
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| **Challenge** |
| * Can they name the main parts of a flowering plant?
 | * Can they observe features in the environment and explain that these are related to a specific season?
* Can they observe and talk about changes in the weather?
 | * Can they find out by watching, listening, tasting, smelling and touching?
 | * Can they talk about similarities and differences?
* Can they explain what they have found out using scientific vocabulary?
 | * Can they use ICT to show their working?
* Can they make accurate measurements?
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