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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? |
| **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? |