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| **Seasonal Changes** | **Working Scientifically** | | | |
| * 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 | Performing Test | 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 perform a simple test? * Can they tell other people about what they have done? | * Can they think of some questions to ask? * Can they answer some scientific questions? * Can they explain what they have found out? | * Can they show their work using pictures, labels and captions? * Can they record their findings using standard units? * Can they put some information in a chart or table? |
| **Challenge** | | | | |
| * 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 talk about weather variation in different parts of the world? * Can they explain what happens to certain materials when they are heated, e.g. ice or snow? * Can they explain what happens to certain liquids when they are cooled, e.g. water? * Can they make accurate measurements? | * Can they find out by watching, listening, tasting, smelling and touching? | * Can they give a simple reason for their answers? | * Can they talk about similarities and differences? * Can they explain what they have found out using scientific vocabulary? |  |