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| Unit of study: Seasonal changes | | | | |
| Lesson | Learning  Objective | Science content | Learning Outcomes | Key Knowledge/Skills |
| 1.  2.  3. | Can I observe and talk about changes across the seasons?  Can I compare the seasons?  Can I talk about the changes in weather?  Can I talk about weather variation in different parts of the world? | Can I explain the changes in seasons (autumn and winter) and make comparisons?  Can I describe how day length varies?  Can I observe changes across the four seasons?  Can I talk about the weather in each season?  Can I say whether things happened as they expected and if not why not?  Can I understand how the weather can vary in different parts of the world?  Can I find out why the weather varies in different parts of the world? | Can I make observations and record changes in weather over a period of time?  Can I refer back to season’s spring and summer?  Can I say how the seasons have changed over time?  Can I measure wind direction?  Can I create my own wind sock and record the wind speed and direction over a period of time?  Can I record the weather in a variety of ways?  Can I explain what the weather is like in different parts of the world and compare to the United Kingdom?  Can I say how it is different or similar?  Can I create a weather report to compare? | Collect data and record findings in a table  Take simple measurements  e.g. temperature and rainfall  Working scientifically  Recording data (wind speed and direction)  To be able to answer scientific questions  Research and gather information using different sources  Working scientifically |