

Year 1				
<i>Topic</i>	<i>Prior Learning</i>	<i>Present learning</i>	<i>Misconceptions</i>	<i>Future learning</i>
Seasonal changes <u>National Curriculum</u> <ul style="list-style-type: none"> • Observe changes across the four seasons. • Observe and describe weather associated with the seasons and how day length varies.. 	<ul style="list-style-type: none"> • Understand the key features of the life cycle of a plant and an animal. (Nursery – Plants & Animals, excluding humans) • Explore the natural world around them. (Reception – Seasonal changes) • Describe what they see, hear and feel whilst outside. (Reception – Seasonal changes) • Understand the effect of changing seasons on the natural world around them. (Reception – Seasonal changes) 	<p>Knowledge and Understanding</p> <ul style="list-style-type: none"> • -difference between weather and climate • -reasons why it is difficult to predict weather • -what a weather forecast is and the symbols used by forecasters <p>Investigations:</p> <ul style="list-style-type: none"> • –plot a graph to observe weather conditions • -record weather conditions • interpret graphs on weather • -investigate shadows and their shapes • -observe and record seasonal changes <p>Vocabulary</p> <p>shadow climate weather overcast temperature sleet snow seasons</p>	<p>Some children may think:</p> <ul style="list-style-type: none"> • it always snows in winter • it is always sunny in the summer • there are only flowers in spring and summer • it rains most in the winter. 	<ul style="list-style-type: none"> • Recognise that light from the sun can be dangerous and that there are ways to protect their eyes. (Y3 - Light) • Use the idea of the Earth’s rotation to explain day and night and the apparent movement of the Sun across the sky. (Y5 - Earth and space)