



**Reception Science Long Term Plan**

Autumn 1	Autumn 2	Spring 1	Spring 1	Summer 1	Summer 2
Exploring Seasonal Changes	Planting bulbs	Differences in Materials	Exploring scientific investigations – Big Science Event	Exploring seasonal changes. Exploring the natural world	Understand the effect of changing seasons on the natural world around them.
Reception children will: <ul style="list-style-type: none"> <li>• Begin to understand the need to respect and care for the natural environment and all living things.</li> </ul>	Reception children will: <ul style="list-style-type: none"> <li>• Understand the key features of the life cycle of a plant</li> </ul>	Reception children will: <ul style="list-style-type: none"> <li>• Talk about the differences between materials and changes they notice.</li> </ul>	Reception children will: <ul style="list-style-type: none"> <li>• Explore how things work.</li> <li>• Explore and talk about different forces they can feel.</li> </ul>	Reception children will: <ul style="list-style-type: none"> <li>• Plant seeds and care for growing plants.</li> <li>• Understand the key features of the life cycle of a plant and an animal.</li> </ul>	Reception children will: <ul style="list-style-type: none"> <li>• Understand the effect of changing seasons on the natural world around them</li> <li>• Learn about the effect of pollution on our environment</li> </ul>