

Growing and Changing Unit Rationale

Children will learn that we have four seasons on earth. This builds on knowledge from Nursery and will be reconnected to in Year 1. They will recall that the earth orbits the sun (knowledge they learned in Reception: Space) and will know that when our part of the earth tilts towards the sun we experience summer. Then continuing to think about the idea of change, children will think about the past and how places change over time. This is another opportunity for children to establish an early understanding of chronology, building on their learning from the Autumn unit, Transport, where children learned about transport in the past and how it has changed over time.

Moving through the unit, children will have an opportunity to plant a seed and observe its growth. Teachers will keep one example of a seed that doesn't get watered so children can understand that plants need water to grow. This knowledge will be built upon in Year 1 Plants and Year 2 Plants where children learn more about seed dispersal and growth. In KS2 children look at classification of plants and learn more about how plants reproduce.

In this unit children also look at how animals grow and change and will extend their knowledge by learning different animal and offspring names.

Finally, children learn about how humans grow and change. This knowledge will be built upon when children study the Human Body throughout KS1 and KS2.