



# Environmental Education and Food for Life Progression

Environmental Education does not form part of the National Curriculum, however, at Crabtree Farm we believe that all children should learn about how to look after the environment around them, as well as how to live in a more sustainable way as they become independent in their life choices. Each term, every year group has the chance to work with Tracey Lloyd, a gardening expert, in the school polytunnel and work towards the following progression skills. They also fulfil these through cross-curricular links within their every day timetable, ensuring that by the end of the year all children have been exposed to the skills below.

## Early Years

F1	F2
<ul style="list-style-type: none"> <li>■ How to be safe in the garden</li> <li>■ Exploring the growing areas</li> <li>■ Exploring minibeasts found in the garden</li> <li>■ How to water- using a watering can.</li> </ul>	<ul style="list-style-type: none"> <li>■ How to be safe in the garden</li> <li>■ Watering skills- independent use of a watering can</li> <li>■ What grows in autumn?</li> <li>■ What grows in winter?</li> <li>■ What grows in spring?</li> <li>■ What grows in summer?</li> <li>■ Investigating seeds</li> <li>■ Harvesting- helping to collect produce with support</li> </ul>

## Key Stage One

Year One	Year Two
<ul style="list-style-type: none"> <li>■ Careful behaviour in the garden area</li> <li>■ Safe tool use- hand trowels</li> <li>■ Growing plants from bulbs/sets/tubers with assistance</li> <li>■ Identifying minibeasts in the garden</li> <li>■ Watering skills- independent use of a watering can.</li> <li>■ Harvesting of easy to grasp produce</li> </ul>	<ul style="list-style-type: none"> <li>■ Careful behaviour in the garden area</li> <li>■ Safe tool use- forks</li> <li>■ Growing plants from seed</li> <li>■ Looking after the soil</li> <li>■ Basic weeding-being told what a weed is before removing</li> <li>■ Increased watering skills- beginning to know when a plant needs watering</li> <li>■ Harvesting more delicate produce- supervised</li> </ul>

## Lower Key Stage Two

Year Three	Year Four
<ul style="list-style-type: none"> <li>■ Careful behaviour in the garden area</li> <li>■ Safe use of a wider range of tools- rakes and hoes</li> <li>■ Growing plants from cuttings</li> <li>■ Looking after the soft fruit area</li> <li>■ Spiral area care</li> <li>■ Watering skills and mulching</li> <li>■ Harvesting produce- beginning to know when produce is ready to harvest</li> </ul>	<ul style="list-style-type: none"> <li>■ Safe use of bladed tools – loppers, spades, garden forks</li> <li>■ Composting</li> <li>■ Growing plants from a seed</li> <li>■ Soil improvement</li> <li>■ Advanced weeding- beginning to recognise weeds</li> <li>■ Watering skills and mulching</li> <li>■ Harvesting independently.</li> </ul>

## Upper Key Stage Two

Year Five	Year Six
<ul style="list-style-type: none"> <li>■ Safe use of secateurs</li> <li>■ Pricking out of seedlings</li> <li>■ Polytunnel growing</li> <li>■ Tomato and cucumber care</li> <li>■ Advanced watering skills- water meter recognition of soil dryness</li> <li>■ Harvesting- being aware of when produce is ready to harvest</li> </ul>	<ul style="list-style-type: none"> <li>■ Safe use of secateurs and pruning saws</li> <li>■ Pruning fruit trees and bushes with supervision</li> <li>■ Advanced watering skills- adding surfactant to soil to improve water penetration, understanding of surface tension</li> <li>■ Propagation from cuttings</li> <li>■ Propagation from root cuttings</li> <li>■ Harvesting herb garden areas</li> <li>■ Providing herbs to parents/carers</li> </ul>