

# An English Country Garden

Year 3 Summer Term 2018

This term our topic in Year 3 is called 'An English Country Garden'.

As designers we will work from the design brief 'To design and make a prototype greenhouse'. Starting from existing designs we will analyse the features of different greenhouses and explore the shapes used to build them. We will then design our own greenhouses using models, annotated sketches and cross-sectional diagrams prior to building them using a range of tools and equipment. Also, we will explore different skills in cutting, shaping, joining and finishing. Our design work will support our progress as mathematicians as we explore shape, measures and practical problem solving. Throughout the process we will evaluate our designs and suggest ways of improving them.

As Scientists we will be exploring the life of plants and how they function; their life cycle including pollination, seed formation and seed dispersal. We will also explore what plants need for life and growth. We will work as scientists to dissect plants and carry out experiments to support our understanding. Later in the term we will also be exploring the science of light, darkness, reflection, shadows and the sun. This term we will visit Kew Gardens to support our learning in both Science and Art.

As Artists we will find out about Impressionism through studying the work of Monet. Inspired by his work and our visit to Kew Gardens, we will then go on to create our own Impressionist landscape paintings.

As Geographers we will research the human and physical features of the local area. To practise our fieldwork skills and find out what grows naturally in our local area, we will explore Bluebell Woods and Edwards Hall Park.

The Year 3 Team