

Team 1 - Knowledge Organiser – Climate Heroes

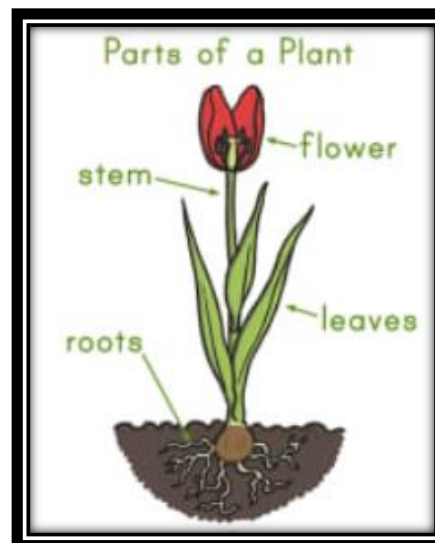
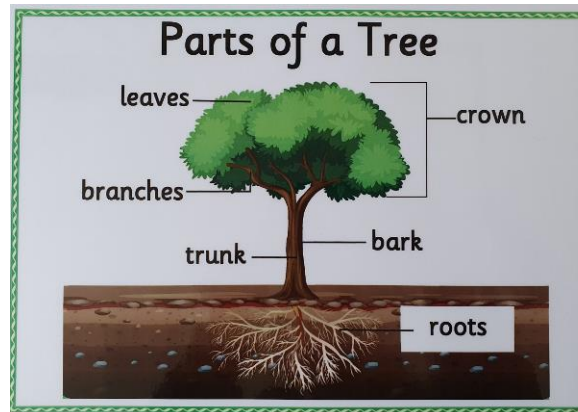
Summer 1

What you should know already: Children should already know about some similarities and differences between the natural world around them and contrasting environments. They should have an understanding of how to explore, use and refine a variety of artistic effects to express their ideas.

Top Ten Vocabulary

environment	the things that surround animals and humans in the natural world, including the air, the water and the soil.
eco-system	all of the living things (plants and animals) that are within a certain area.
climate change	a change in the normal conditions – such as a rise in temperature or rainfall – in a part of the world over a long time.
pollution	when something is added to the environment that is harmful or poisonous to living things
recycling	taking materials that are ready to be thrown away and changing them in reusable materials.
endangered	animals or plants that are in danger of becoming extinct, which means that there wouldn't be any of that type of animal or plant left in the world anymore.
deciduous	a plant or tree that has leaves that drop off each year.
evergreen	a plant or tree that has leaves throughout the year and is always green.
collage	a picture in which various materials or objects, for example paper, cloth, or photographs, are stuck onto a larger surface.
sewing	to join things together with stitches.

Synopsis: We will start this half term by admiring the amazing world we live in and will consider some of the current environmental issues facing our Planet. The children will learn about climate change and its impact on the world. We will look at ways that we can help by recycling, reducing and reusing. In our DT project, the children will be upcycling a sock to make an animal sock puppet. Over the weeks, the children will gather recycled materials to create some collage artwork of endangered animals. In Science, we will be exploring the local area as the children learn the names and structures of some of the common plants and trees.



Key Knowledge

Art

Megan Coyle is an American collage artist who makes artwork from magazine pages.



Some of the main collage techniques are:

- ripping / tearing
- scrunching
- cutting out shapes
- using different materials- for example: natural materials (leaves, twigs) or recycled materials



Design Technology

Textiles/Sewing

Running stitch -

<https://www.youtube.com/watch?app=desktop&v=i1-B01FB56s>

Back stitch -

<https://www.youtube.com/watch?v=sjHm8CL9WDA>

