

Sunshine and Sunflowers

In the Sunshine and Sunflowers project your child will explore their local environment and see how it has changed throughout the year. They will grow flowers, fruit and vegetables in the garden area. They will learn how to care for plants and animals, identifying some different types. They will take part in outdoor learning activities and find out how to stay safe in the sun.

Shadow and Reflections

In the Shadows and Reflections project your child will learn about natural phenomena, including shadows, reflections and echoes. They will find out how shadows are formed and how they change shape and size through the day. They will explore how different materials and surfaces reflect light.

Useful websites

CBeebies – Get in the garden with CBeebies!

CBeebies – Grow together at home!

CBeebies – CBeebies Radio Gardener podcast

CBeebies – Minibeast Spotter

Natural History Museum – How to make a simple butterfly feeder

Butterfly: A Life – National Geographic

Good reads

RSPB My First Book of Garden Bugs

RHS How Does a Butterfly Grow?

RHS I Can Grow a Sunflower

Errol's Garden

The Very Hungry Caterpillar

Supporting your child at home

- Pick a daisy. Dismantle the daisy by pulling the flower off the stem. Then, carefully remove the petals from the flower. Draw a picture of the daisy's parts and label them.
- Sow some cress seeds in an empty eggshell filled with compost. You can even decorate the shell with a face. Observe the cress as it grows. Draw pictures of the changes that you see happening or take photographs .
- Look at this picture of beautiful sunflowers. Create a sunflower painting or picture and add a photograph of it below. You could also visit the CBeebies website and listen to the Enna Gee's Adventures podcast, Here Comes The Sunflower, as you paint or draw.
- Make a butterfly feeder by putting some ripe, mashed fruit on a plate. Place the plate somewhere sunny. Quietly watch the plate and see if any butterflies come to feed on the fruit.
- Watch Butterfly: A Life by National Geographic on YouTube to see how a caterpillar becomes a butterfly. Then, label this picture to show the different stages of a butterfly's life cycle.
- There are lots of different animals living in your garden and local environment. Have a look under leaves, rocks and stones and list what you can find.
- When you go outside to play on a sunny day, it is important to stay safe in the sun. Draw a picture of the things you do to stay safe. Use the useful words to help you label your picture.
- Take a favourite teddy or toy for a picnic lunch. Draw and label the food you ate.