



# Let's Talk About Carnivorous Plants.

**STEM Education worksheet provided by  
Dundee Science Centre.**

These worksheets work in conjunction with our **Let's Talk About** video series that can be found on our Instagram @dundeesciencecentre.

They are designed to engage and educate on interesting science topics to support the curriculum for learners of all levels.



## Nature Word Search



Find these plant-related words in the word search!

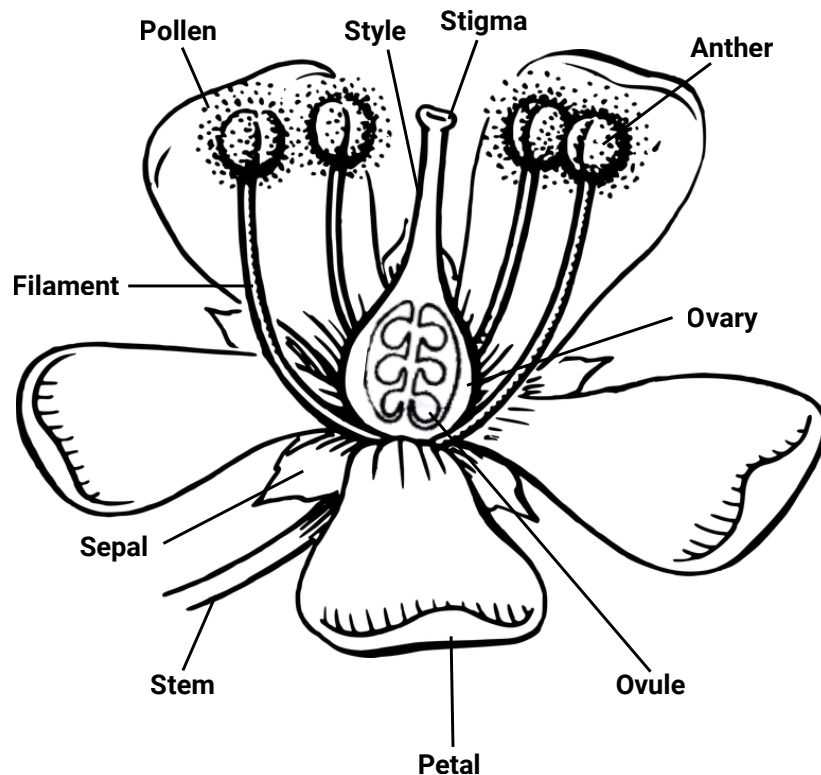
ANTHER  
EVOLUTION  
FILAMENT  
FLOWER  
FRUIT  
HABITAT  
LEAF

OVARY  
OVULE  
PETAL  
PHOTOSYNTHESIS  
PISTIL  
POLLEN  
ROOT

RUNNER  
SEEDS  
SEPAL  
STAMEN  
STEM  
STIGMA  
STYLE

## Nature Colouring

Flowers are made of lots of different parts, that all have different jobs. What colours do you think they should be?



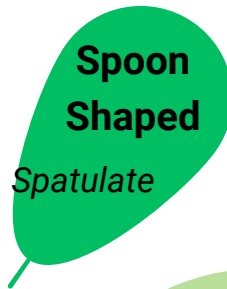
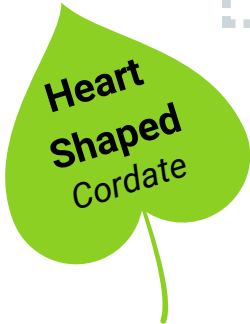
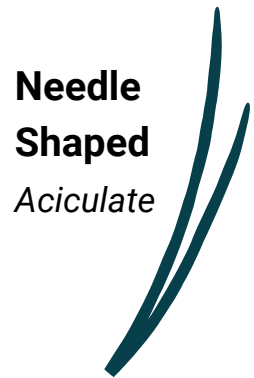
The **stamen** is what we call the **filament** and the **anther** together. These are the **male** parts of the flower, where **pollen** is released.

The **pistil** is what we call the **stigma**, **style**, and **ovary** together. These are the **female** parts of the flower, where **seeds** develop.



# Can You Find All of These Leaf Shapes?

Cut out the window in this identification guide and hold it up to the plants that you find. Can you identify what the shapes of their leaves are?





## Nature Journals

Scientists keep journals so that they can look back on their research and see if the types of plants and animals they've found before move or change over time. They can share their journals so that other scientists can find them more easily in the future.

### The Activity

We are going to **use the instructions and templates provided** to create your own nature journal! Read below to learn more about **how to use your journal** once you've made it!

1. Use the boxes to draw pictures, or stick in samples (like a leaf or a petal) of the plants that you've found.
2. If you know what the plant is called, you can write that down, and if you don't, you could try to find out, or make up your own name for it!
3. Write down when and where you found the plant.
4. You can use the note section to write down anything you found interesting.

### Top Tips!

- Ask for permission before taking any samples.
- It's best to take petals and leaves that have already fallen onto the floor.
- Wash your hands afterwards, and don't put anything in your mouth!

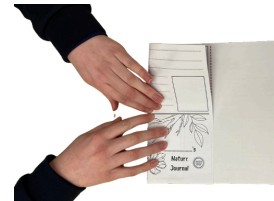
# Make Your Own Nature Journal!

## You will need

- One sheet of A4 paper (you can use one of our printed sheets or design your own)
- Scissors

## Instructions

**Step 1:** First, fold down the top section of the printed sheet along the blue dotted line.



**Step 2:** Fold your sheet in the opposite direction along the red dotted line.



**Step 3:** Unfold the paper, and cut along the long, solid black line.

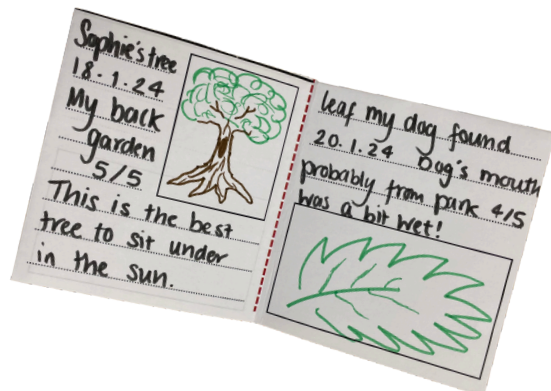


## Instructions Continued

**Step 4:** You can now fold both sides back down to form two piles of pages, held together by a long rectangle at the bottom.



**Step 5:** Fold this rectangle in half where the two piles meet. Congratulations, you've now made your very own mini journal!





.....'s

Nature

Journal



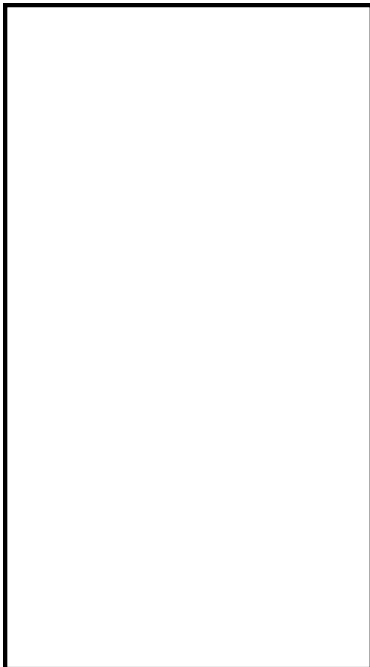
.....  
.....  
.....  
.....  
.....  
.....



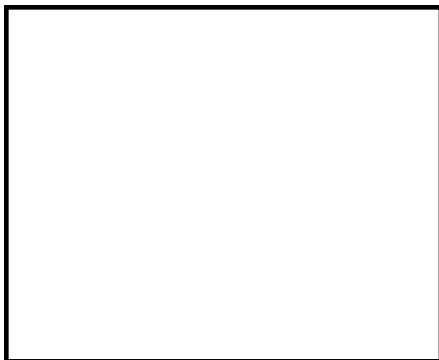
.....  
.....  
.....  
.....  
.....  
.....



.....  
.....  
.....  
.....  
.....  
.....



.....  
.....  
.....  
.....  
.....  
.....



.....  
.....  
.....  
.....  
.....  
.....