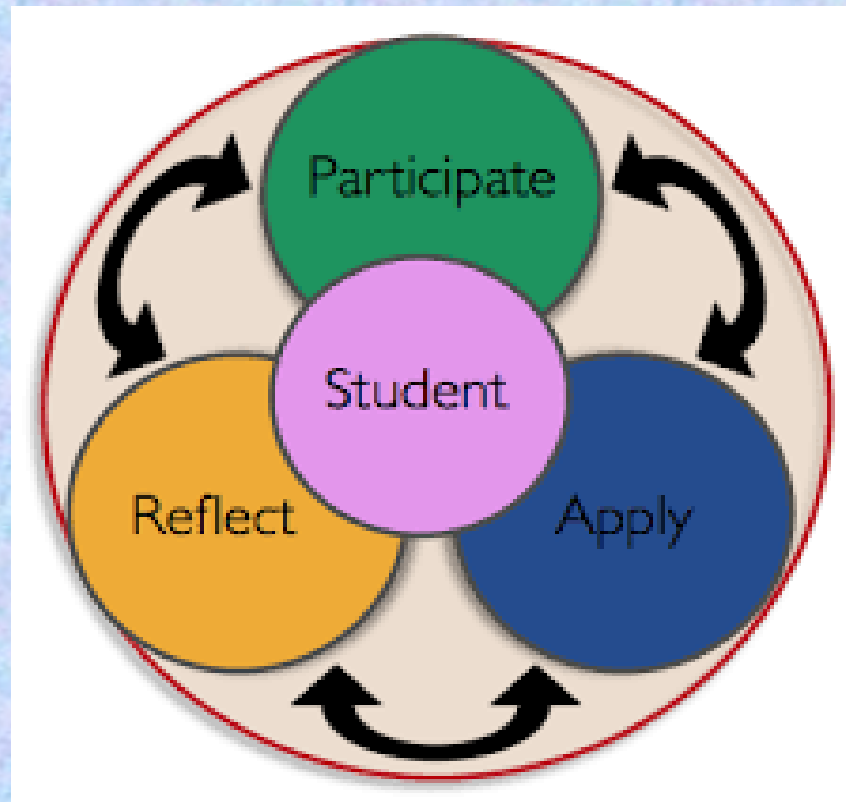


EXPERIENTIAL LEARNING

CLASS 6 SCIENCE



Parts of a flower



Objective

- Learning objectives: By the end of the lesson pupils should be able to:
 - i. Name the parts of a flower
 - ii. Draw parts of a flower
 - iii. Take care of the flowers
- Teaching and learning resources
Visit to the School garden to explore the parts of a flower

What we will learn today?

We will learn to label the parts of a flower.

The plants produce flowers which have male and female organs.



Previous Knowledge Testing

- Ask pupils to describe the conditions necessary for a plant to germinate
- Ask pupils to name the various plants that they know

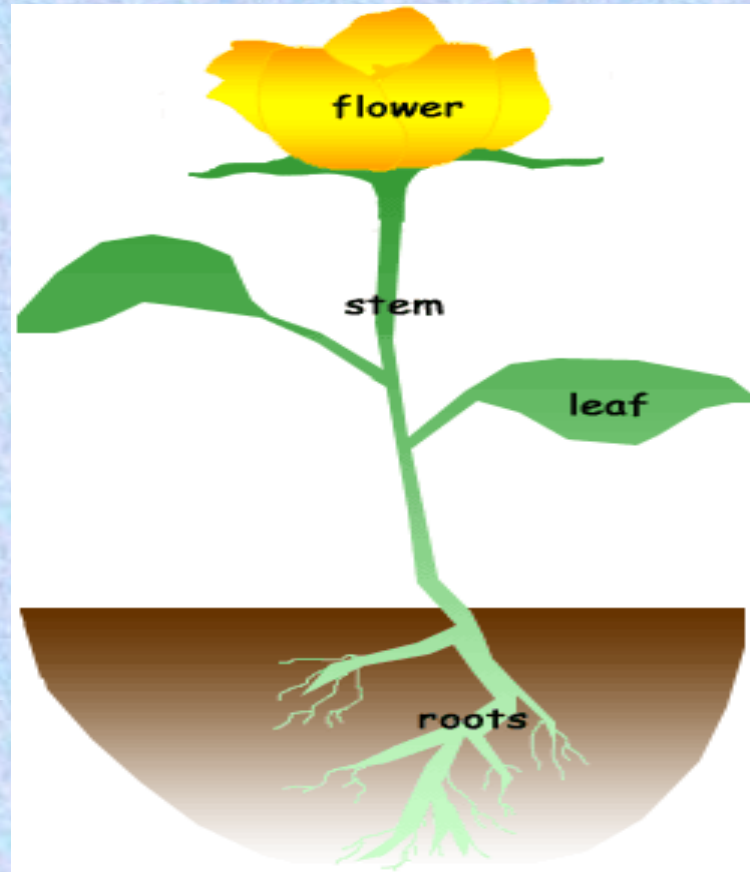


Field Trip Activity

- The children will be divided into groups and make them visit school garden.
- The children will see the flowers.
- Each group will be provided by one flower.
- Each group will explore the various parts of a flower



- THERE ARE FOUR MAIN PARTS OF A PLANT.
- ROOTS
- STEM
- LEAVES
- FLOWER



LOOK CAREFULLY AT YOUR FLOWER

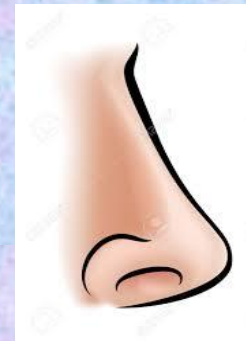
- WHAT CAN YOU SEE



- HOW DOES IT FEEL



- WHAT DOES IT SMELL LIKE



Sepal of a flower

The outer **parts**
of the **flower**
(often green
and leaf-like)
that enclose a
developing bud.



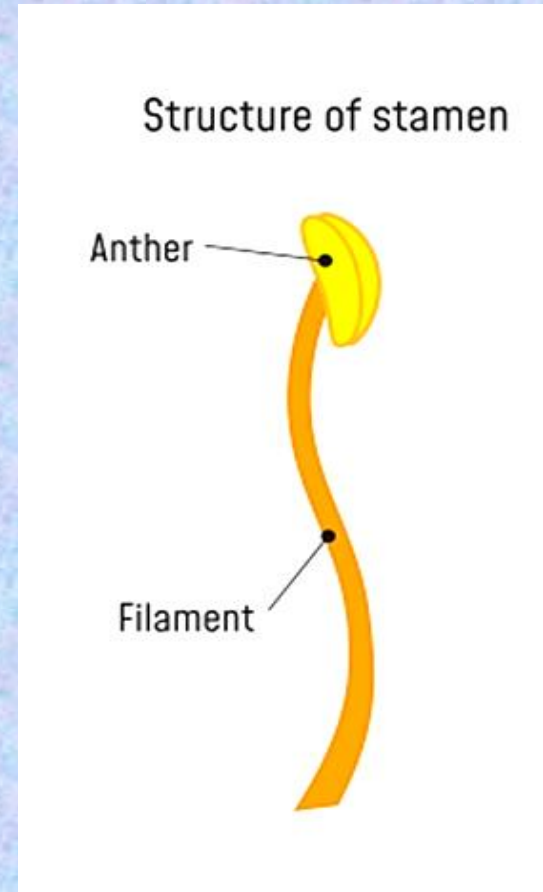
Petal of a flower

Petals are modified leaves that surround the reproductive parts of **flowers**. They are often brightly colored or unusually shaped to attract pollinators.



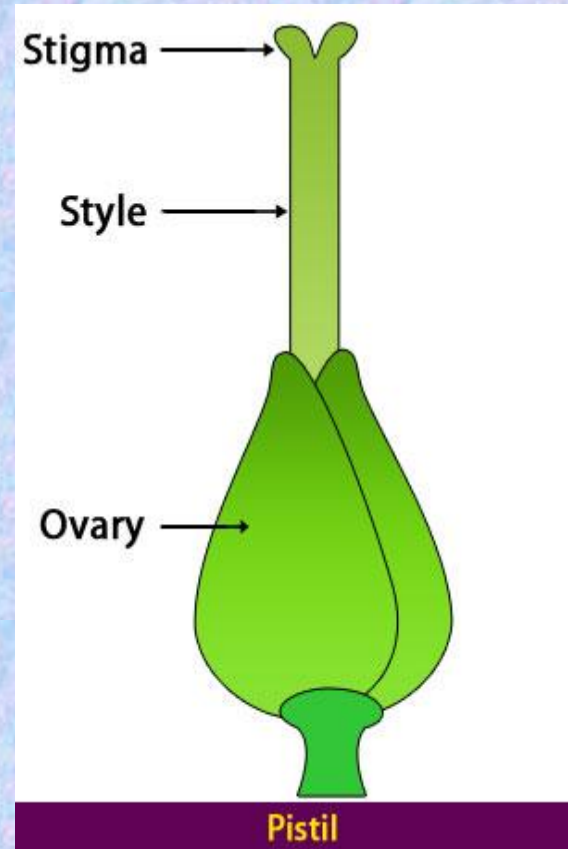
Structure of a Stamen

The male reproductive part of a **flower** is referred to as the **stamen** and consists of the filament and the **anther**. The filament is a stalk-like structure that attaches to the base of the **flower** and supports the **anther**, which is the structure that produces pollen.

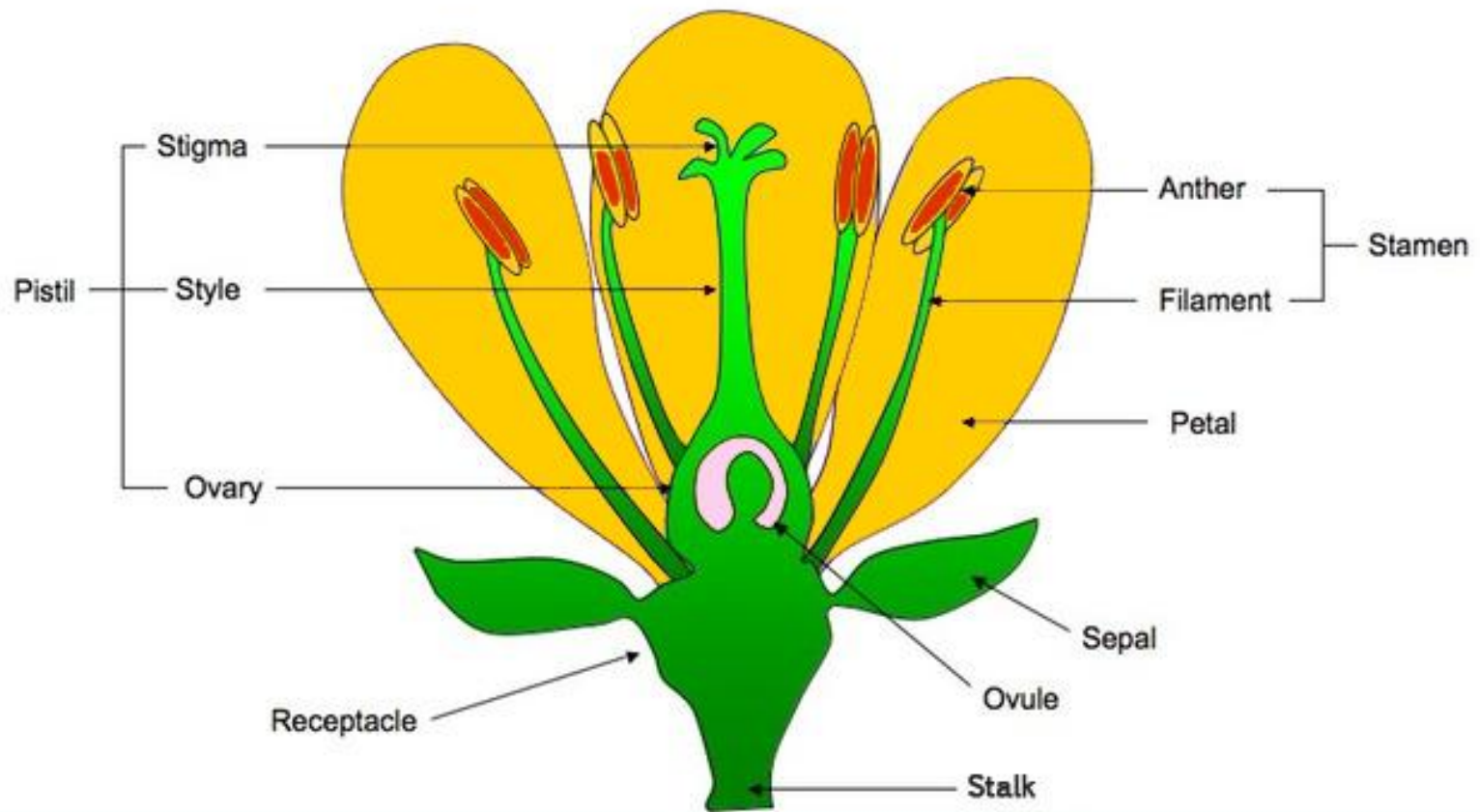


Structure of a Pistil/Carpel

The female reproductive part of a **flower**. The **pistil**, centrally located, typically consists of a swollen base, the ovary, which contains the potential seeds, or ovules; a stalk, or style, arising from the ovary; and a pollen-receptive tip, the stigma, variously shaped and often sticky.



T.S of a flower



Parts of a flower



<https://youtu.be/oEnQRWKuQ5c>

Recapitulation

Q1. Name the different parts of a plant?

Q2 Name the reproductive part of a Plant?

Q3 Draw the diagram of stamen and carpel.

THANK
YOU

