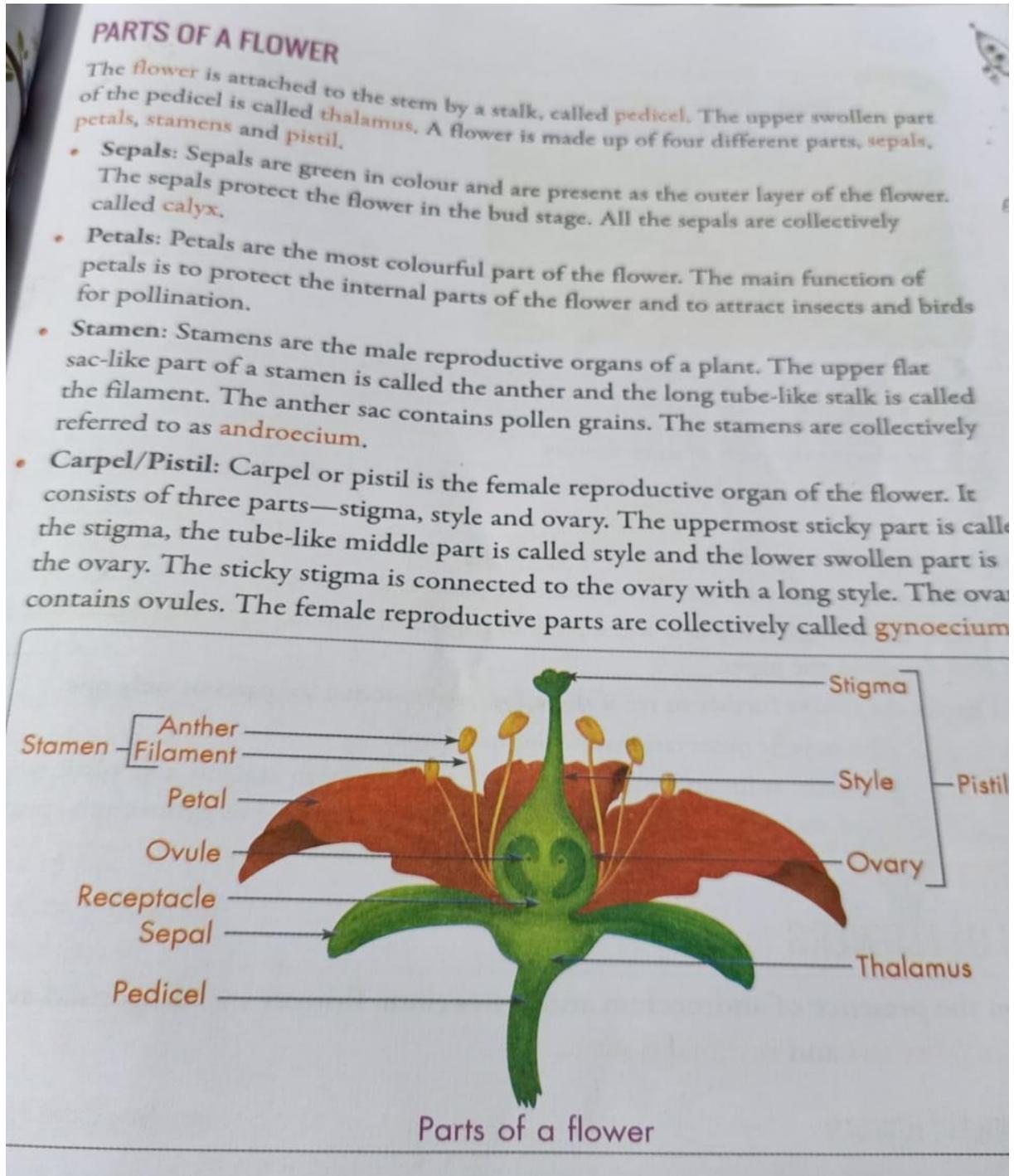




## Hi children hope you all are fine !

Today we will start a new chapter Pollination. In this chapter we will discuss about parts of a flower, pollination, bisexual and monosexual flowers, process of pollination, self-pollination and cross pollination.

Children those who have the book please go through chapter 4 and those without books visuals are loaded below.



**Qt-1 What are the different parts of a flower?**

Ans- A flower is made up of four different parts- sepals, petals, stamens and pistil.

**Sepals**- Sepals are green in colour and are present as the outer layer of the flower. The sepals protect the flower in the bud stage.  
All the sepals are collectively called calyx.

**Petals**- Petals are the most colourful part of the flower. The main function of the petals is to protect the internal parts of the flower and to attract insects and birds for pollination.

**Stamen**- Stamens are the male reproductive organ of a plant. The upper flat sac-like part of a stamen is called the anther and the long tube like stalk is called the filament. The anther sac contains pollen grains. The stamens are collectively called androecium.

**Pistil**- Pistil is the female reproductive organ of the flower. It consists of three parts- stigma, style and ovary. The uppermost sticky part is called the stigma, the tube like middle part is called style and the lower swollen part is the ovary. The ovary contains ovules. The female reproductive parts are collectively called gynoecium.

**Qt 2- Name the male reproductive part of a plant.**

Ans- Stamen is the male reproductive organ of a plant that is made up of anther and filament.

**Qt-3 Where do we find the pollen grains in a flower?**

Ans- Stamens are the male reproductive organs of a plant. The upper flat sac-like part of a stamen is called the anther - this anther sac contains pollen grains.

**Qt-4 What is the outermost green part of a flower called?**

Ans- The outermost green part of the flower is called sepals. It protects the flower in bud stage.

**Fill in the blanks (-----)**

1- A flower is made up of four different parts -----, -----, ----- and ----- .

2- All the sepals are collectively called -----.

3- Stamens are the ----- reproductive organs of a plant.

4- The stamens are collectively referred to as -----.

5- The female reproductive parts are collectively called -----.

**Qt-Draw a neatly coloured and well-labelled diagram of the parts of a flower.**