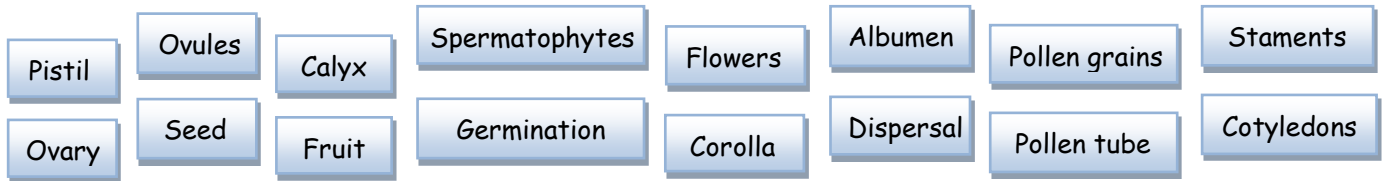




**1. Listen and complete the text with the following words. Be careful! Some words are missing in the list.**



**Sexual reproduction in plants with seeds**

Most plants have sexual reproduction. In ....., plants with seeds, the reproductive organs are located in the .....

**a) Flower structure**

A complete flower consists of four parts:

- ..... and ..... They are the outer parts of the flower.
- **Stamens** and **pistil**. They are the reproductive organs.
  - The ..... are the male reproductive organs where the ..... form. These grains contain the reproductive cells, known as male gametes.
  - The ..... is female reproductive organ, which contains the ..... These ovules contain the reproductive cells, known as female gametes.

In some species, flowers are ..... They only have stamens or pistil. However, in most species, flowers are ..... They have both reproductive organs.

**b) Pollination**

When pollen grains are mature, they need to reach the pistil of the same flower or a different one. In order to do so, they need to be transported. This process is called .....

There are two types of pollination: .....pollination and ..... pollination.

**c) Development of the seed**

When a pollen grain reaches the pistil of a flower, it develops a tube that grows towards the ovule. The gametes inside the pollen grain travel down the ..... and fertilisation takes place. The male gamete joins the female gamete and the ....., initial cell, forms.

The ..... is the structure that develops from the fertilised ovule. It contains an embryo surrounded by a food reserve called the .....

The ..... is an immature plant with a small root, an embryonic shoot, and one or two .....

**d) Development of the fruit**

After fertilisation, the ..... becomes a ..... Its main functions are to protect the seeds and to contribute to their ..... There are two types of fruit: ..... fruit, like grapes or tomatoes and ..... fruit, like sunflower seeds or beans.

**e) Seed germination**

Once the seeds are released they fall on the ground where, under proper environmental conditions of humidity and temperature, they undergo ..... and further development.

During germination, the new plant grows by using the stored seed reserves until it develops green leaves to perform .....