### How do animals help plants?

Plants and animals have similar needs, they both need air, water and space to live and grow. Plants and animals depend on one another to get what they need. Animals use plants for food and to build homes.

#### How do plants attract insects?

Flowers produce sweet liquid called nectar which attract the insects.

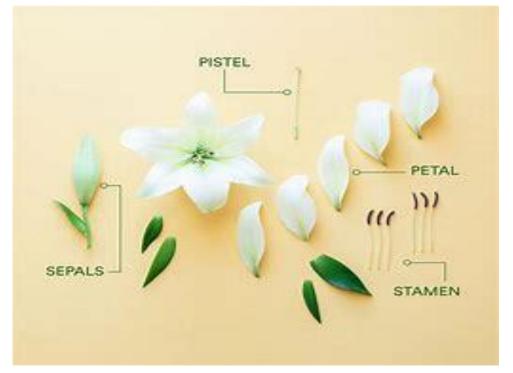
Insects comes to flower to eat nectar.

Vibrant color of flower attract the insect.





#### Parts of flower



Sepals: It is the small, leaf shaped, green outermost part of the plant.

Petals: It is colorful and most attractive part of plant.

Stamens: It is the male part of flower which produce pollens.

Pistil: It is the female part of flower which receives pollens.

Let's do the dissection of flower and write of name of different parts of flower.





## Pollens and pollination

Pollen is a special power produced by stamen .when insect comes to flower the pollens get stick on the body of insect ,later when insect moves on to another flower pollens stuck pollens brushes off on pistil. This process is called pollination. Flowers needs to be pollinated to make seeds. Now flowers can make seeds.





# Pollinating agents (pollinators).

Anything that helps carry pollens from male part of the flower (stamen) to the female part(pistil) of the flower known as pollinating agent.for example; Bees, butterflies, birds, wind ,water and many more.







# Spreading of seeds

Seeds form after the pollination spread with the help of different environmental factors.like

Water helps in dispersal of seeds in many plants like coconut, palm and water lily.

Birds when feed on fruit they intake the seeds with fruits later pass out at other place with help in seed dispersal. Example:raspberry,tomatoes

Wind blown out the seeds to different areas and aid in spreading of seeds

Example Dandelions, orchid plant

