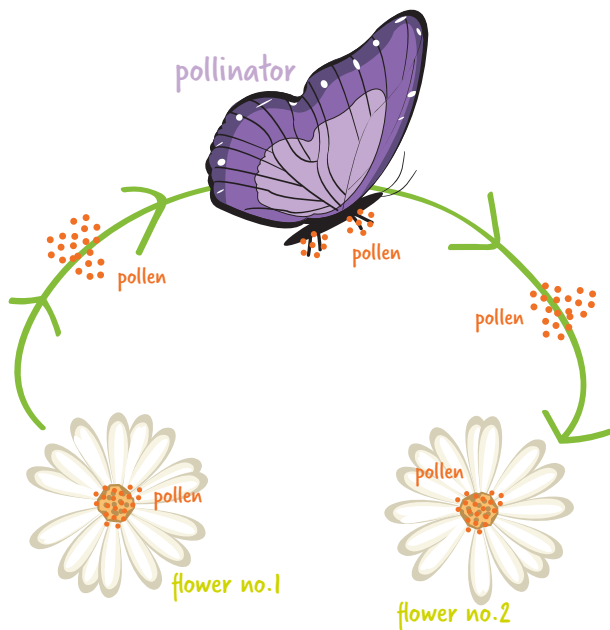


# What and who are... OUR POLLINATORS

## Garden Helpers - POLLINATORS!

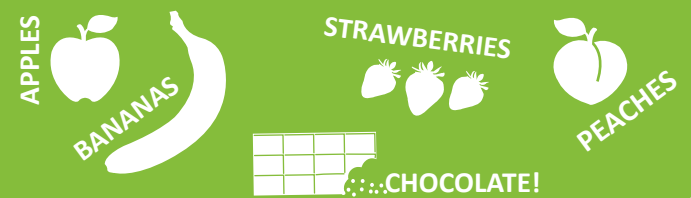
Pollen is a sticky, yellow dust that comes from the male part of the flower. When 2 plants share their pollen, they can turn their flowers into fruits – this process is called **POLLINATION**. Since flowers can't walk to each other to trade their pollen, they need help from pollinators. Pollinators are insects or animals that like to drink nectar or eat pollen from a flower. When they come to eat, they get pollen stuck to their tummies and legs. Then when they go to drink from another flower, that pollen falls off, and fertilizes the female part of the flower – this is how they trade pollen! Once that flower is fertilized, it can grow into a fruit!



### WHO ARE POLLINATORS?



### Without pollinators, we wouldn't have...



## How can WE help our pollinator helpers?

- Catch and release them – if a pollinator accidentally comes inside your house, get an adult to help you get them back outside safely!
- Plant colourful flowers in your garden to attract pollinators; this give them lots of yummy nectar and pollen to eat
- Give them a safe place to live – like a bat house, a butterfly house, or an insect hotel!

### MATERIALS

- You'll need:
- Adult assistance
  - A plastic bottle
  - String
  - Scissors
  - Sticks
  - Tree bark
  - Small pinecone

### DIY: INSECT HOTEL

Cut off the top and bottom of your bottle. Pack your insect hotel tight with sticks, bark and pinecones, small insects (like solitary bees) love small spaces for making their homes.

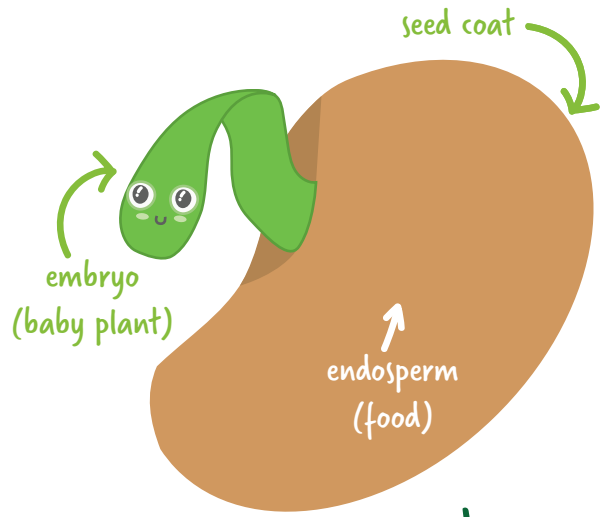
Attach string, and hang in a tree, or somewhere outside!

# Plant a seed... GROW A READER!

## SEEDS

Seeds come in all different sizes, colours and shapes, but all have the same 3 things inside of them to turn into a plant:

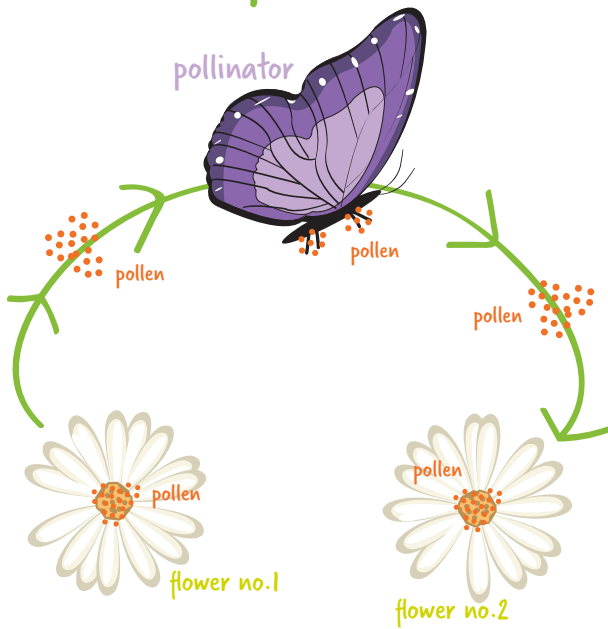
1. Seed coat
2. Embryo (a baby plant inside the seed), and
3. Endosperm (food supply)



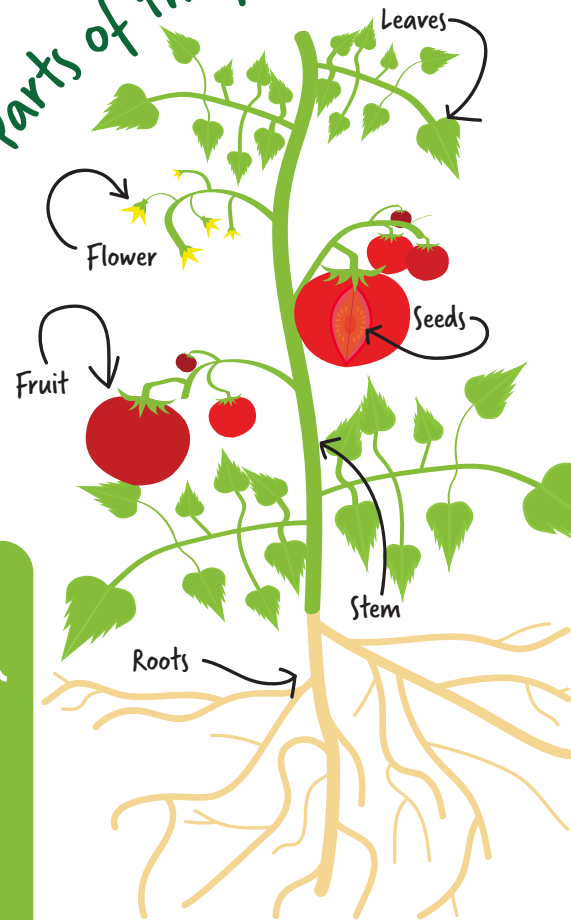
Reminder what a seed needs to germinate:

- 1. Moisture
- 2. Warmth
- 3. Oxygen

## Garden Helpers - POLLINATORS!



## Parts of the plant



### 5 THINGS A GARDEN NEEDS:

- Sun
- Water
- Air
- Space
- Soil

Bonus: Love  
& Maintenance

### WHO ARE POLLINATORS?

- |              |             |
|--------------|-------------|
| BATS         | BEES        |
| HUMMINGBIRDS | BUTTERFLIES |
| MOTHS        | WASPS       |

Without pollinators, we wouldn't have...

- |         |              |         |
|---------|--------------|---------|
| APPLES  | STRAWBERRIES | PEACHES |
| BANANAS |              |         |
- ...CHOCOLATE!

### LIFE CYCLE OF AN APPLE

