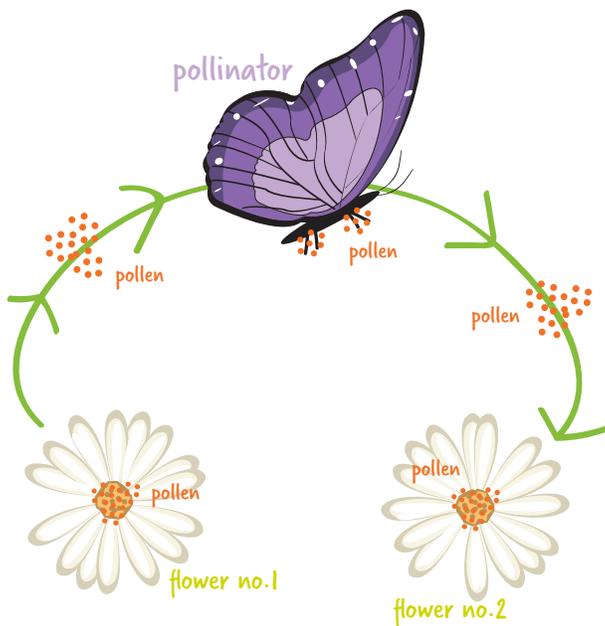


# What and who are... OUR POLLINATORS

## 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?

BATS  BEES   
HUMMINGBIRDS  BUTTERFLIES   
MOTHS  WASPS 

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

APPLES  BANANAS  STRAWBERRIES  PEACHES   
...CHOCOLATE!

## 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.

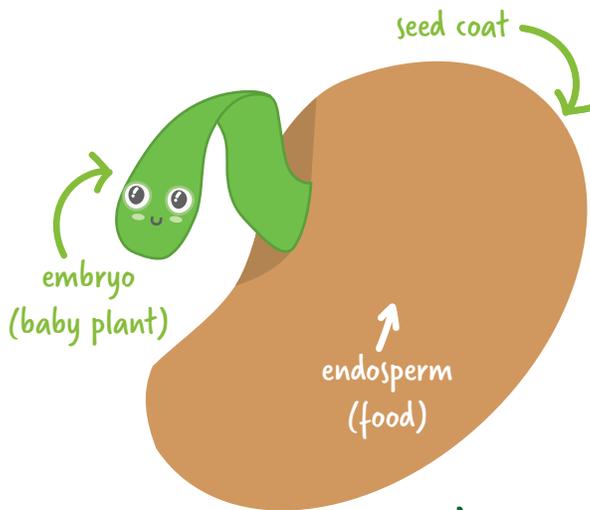
Attach string, and hang in a tree, or somewhere outside!

# 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:

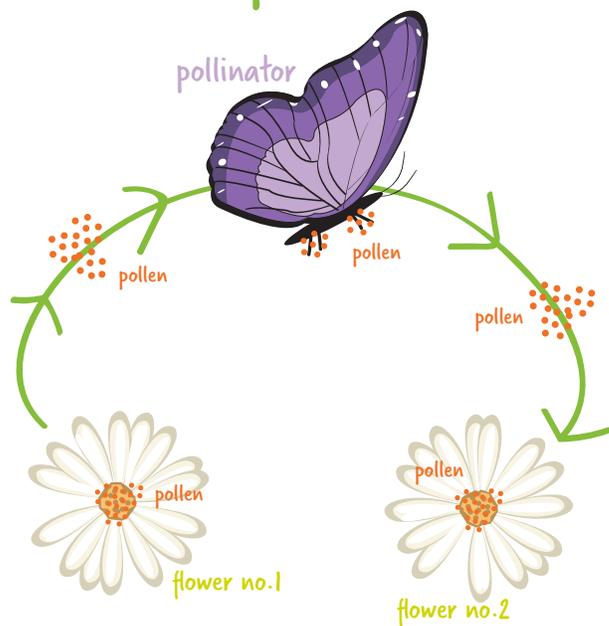
1. Seed coat
2. Embryo (a baby plant inside the seed), and
3. Endosperm (food supply)



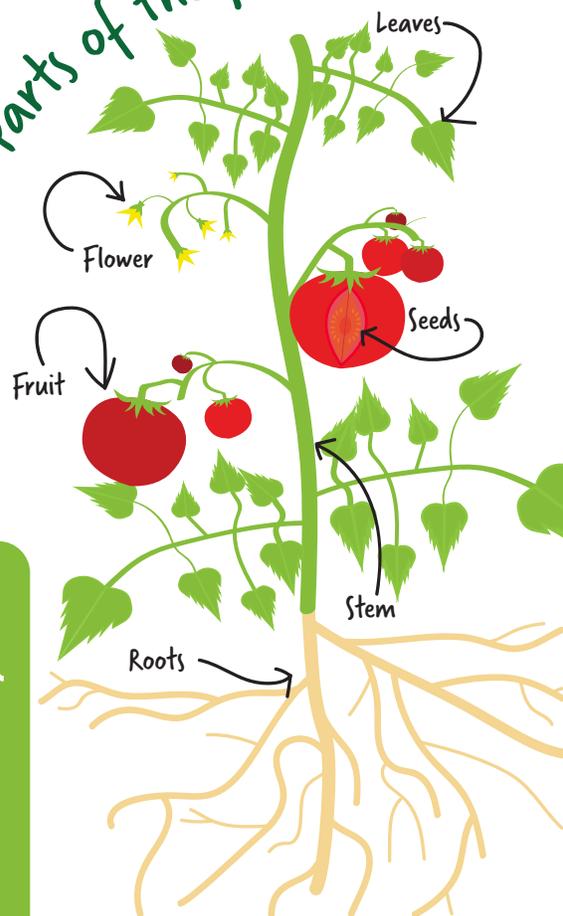
Reminder what a seed needs to germinate:

- 1. Moisture (represented by a blue water drop icon)
- 2. Warmth (represented by a yellow sun icon)
- 3. Oxygen (represented by a grey swirl icon)

## Garden Helpers - POLLINATORS!



## Parts of the plant



### 5 THINGS A GARDEN NEEDS:

- Sun (represented by a sun icon)
- Water (represented by a water drop icon)
- Air (represented by a swirl icon)
- Space (represented by a flower pot icon)
- Soil (represented by a hand holding soil icon)

Bonus: Love & Maintenance

### WHO ARE POLLINATORS?

- BATS (with bat icon)
- HUMMINGBIRDS (with hummingbird icon)
- MOTHS (with moth icon)
- BEES (with bee icon)
- BUTTERFLIES (with butterfly icon)
- WASPS (with wasp icon)

Without pollinators, we wouldn't have...

- APPLES (with apple icon)
- BANANAS (with banana icon)
- STRAWBERRIES (with strawberry icon)
- PEACHES (with peach icon)
- ...CHOCOLATE! (with chocolate bar icon)

### LIFE CYCLE OF AN APPLE

