



The Big Book of Blooms



(by Paxton and Ivy)

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Parts of the plant

Petals

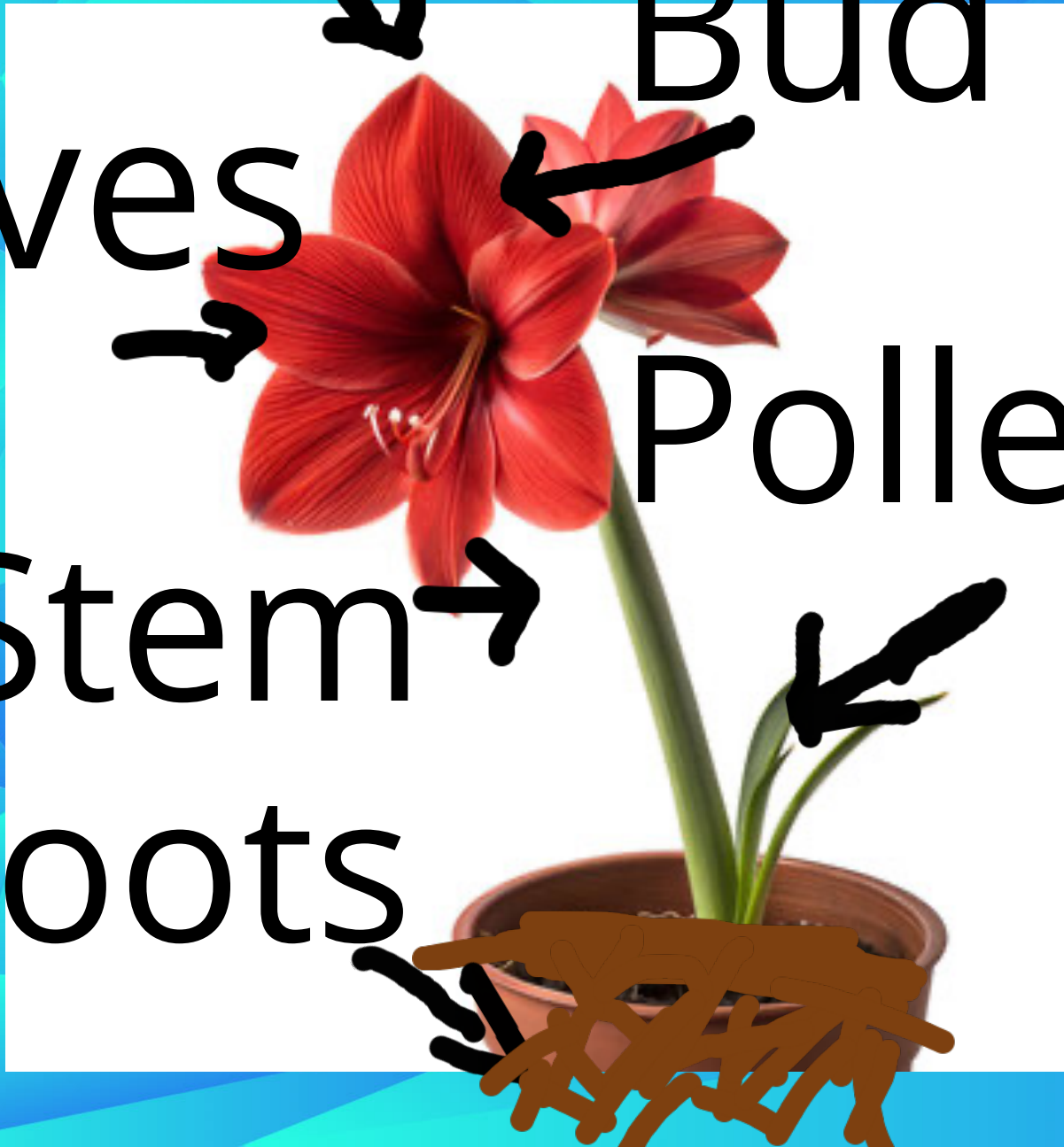
Bud

leaves

Pollen

Stem

Roots



Pollinators

Bees are the #1 pollinators

Pollinators move from one plant to the other carrying pollen and sharing it with another plant.



Venus flytrap



1) What do Venus flytraps eat? Venus flytraps eat flies, beetles, slugs, spiders, ants, and tiny frogs.

2) How do Venus flytraps trap prey? Once the plant enters the trap can feel the insect with 2 hairs causing the plant to trap in less than a second.

3) Fact: It has only one species.

Roses



1) the first rose was discovered in an ancient Egyptian tomb over 5,000 years ago

2) roses have thorns on the stem



3) Roses need 4 gallons of water to produce one flower, that's over 50 cups!

Pitcher plants

Pitcher plants grow in places where the soil is not very nutritious, they get their nutrients from insects or animal droppings that fall into their pitcher shaped traps. (Zommer 26-27)

A pitcher plant scent helps attract prey it attracts anything from insects to mice to frogs.



Cacti



Cacti grow in the desert. Cactus flowers only last for a few hours or day so they don't use all of the plants water.



Sunflower

- 1) Sunflowers need at least 6 hours of sunlight per day. Their heads turn towards the sun to catch the most amount of sunlight as possible.
- 2) One sunflower head is made up of 1,000 to 2,000 tiny flowers called florets.
- 3) Sunflowers can reach heights of 5-10 feet in 6 months.



Stinking flowers

Some flowers smell like rotting meat to attract carnivorous pollinators like flesh flies. The pelican flowers only last for just two days the flower opens and uses its smell to attract flies.



Tulips

There are 3,000 different kinds of tulips, they come in all sorts of colors



Apples



Different types of apples: red delicious, golden delicious, Granny Smith, and mcIntosh, pink lady, green, gala, honey crisp, there are 7,500 different types of apples.

Apples grow on trees

Oranges

How to make orange juice



- 1) cut the oranges
- 2) juice the oranges
- 3) enjoy!

Lemons

How to make lemonade



- 1) cut lemons
- 2) juice lemons
- 3) and juice to pot
- 4) add sugar
- 5) bring to a boil
- 6) add water
- 7) cool and enjoy
- 8) make money

Curious, kiwis
Kiwis grow on
vines



Elm



(C) 2002, Gary Fewless

Elm
trees
have
spiky
leaves

Aloe Vera

Aloe is used in medicinal preparations and is used to cure minor and chronic conditions.



Fruits and vegetables

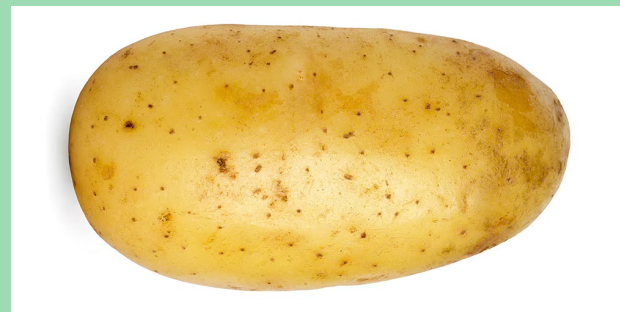
Tomatoes Cucumbers



Peppers Green beans



Potatoe



Peas

Carrots



Strawberries



Pumpkins

Mint

Mint is used in many medicinal and cosmetic preparations as well as culinary practices.



Flower words

Nutrients: nutrients are the chemicals that animals and plants need to grow strong and healthy. Most plants get nutrients from a soil using their roots.

Pollination: pollination helps plants reproduce one pollen from the male part of one flower travels to the female part of another flower.

Flower words

Habitat: the habitat of a plant in or animal is its natural home or environment.

Biodiversity: biodiversity is a variety of animals, plants, fungi, and other living things that are found within a specific habitat.

Germination: germination is the growth of a seed into a young plant or seedling