

Parts of a Plant

Amazing Fact

Figs contain digested fig wasps, which crawl inside as part of the pollination process and can't get back out.

Challenge

Match up the words and their meanings.

petals	releases pollen which brushes onto insects when they land on a flower
leaves	absorb water and minerals from the soil
stem	attract insects and birds to the plant
roots	make food for the plant from CO2 and sunlight
anther	transports water around the plant

You could also try to find out:

- about the unusual life cycle of the fig wasp and how figs depend on them;
- about other extraordinary life cycles;
- what pollination is;
- methods used by other plants for pollination.



Plant Vocabulary

Amazing Fact

The fastest growing plant in the world is a type of bamboo, which can grow up to 91cm per day!

Challenge

What do you know about plants?

Complete the sentences below, using the key vocabulary.

1. All plants need food, sunlight and _____.
2. The _____ of a plant grow on the stem.
3. Insects carry _____ from flower to flower.
4. The _____ holds the plant up straight.
5. Plants produce _____, which we use to breathe.
6. New plants grow from _____.
7. The _____ of a plant shows how it grows, lives and dies.
8. The _____ of a plant grow underground.
9. Some plants grow _____ that we can eat.

Key Vocabulary

water

life cycle

pollen

fruit

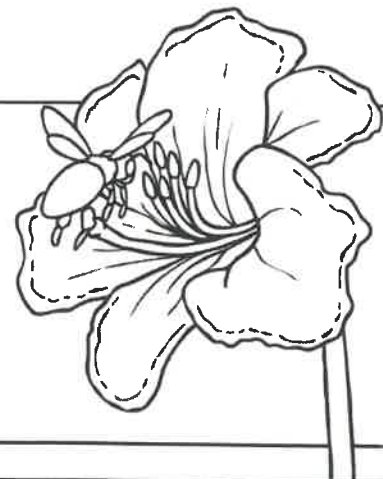
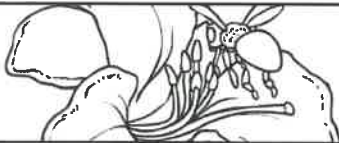
seeds

roots

leaves

oxygen

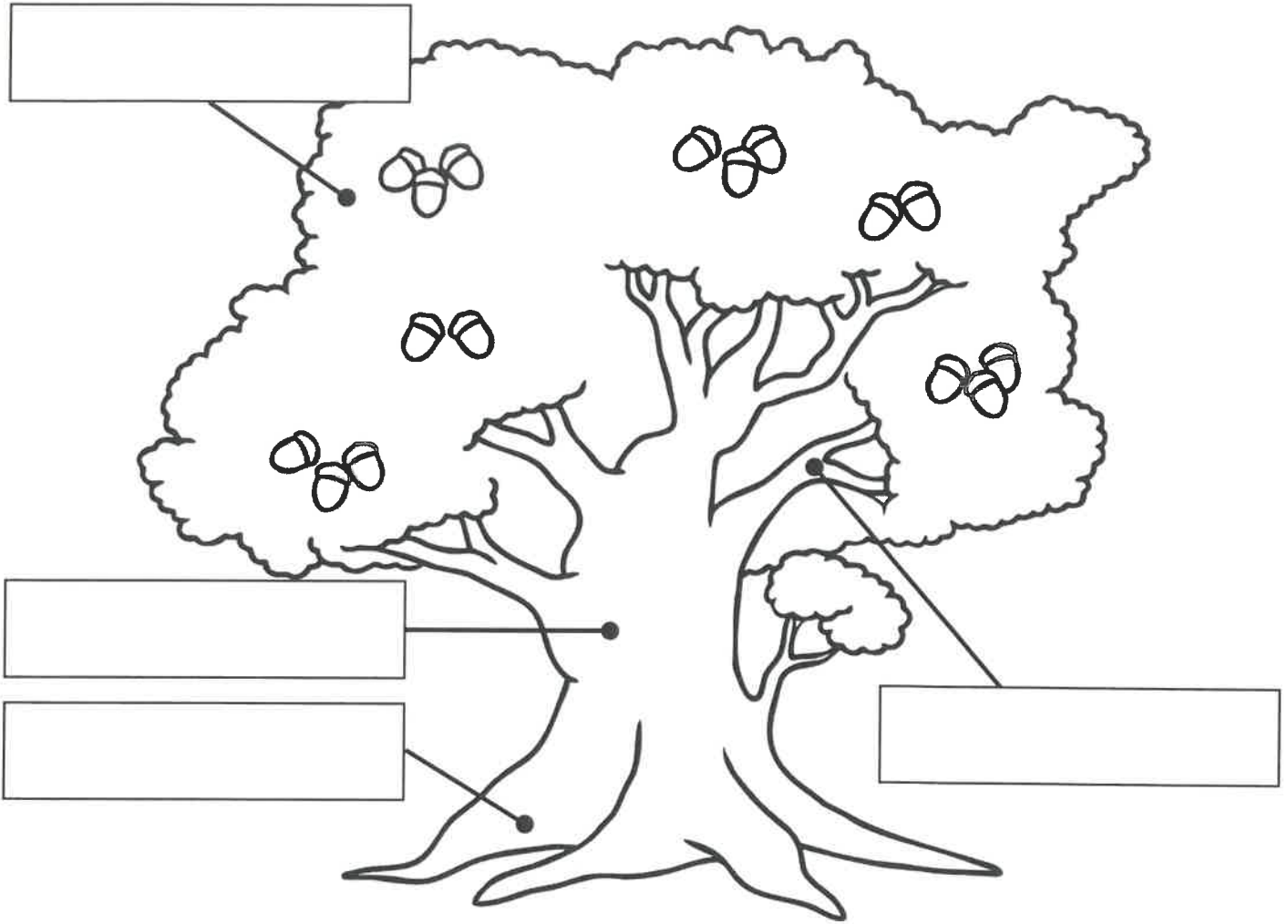
stem



You could also try to find out:

- what the slowest growing plant is;
- what uses bamboo has;
- which plant grows the tallest;
- which plant has the biggest flowers.

Parts of a Tree



Some More Information

1. The leaves _____

2. The roots _____

3. The trunk _____

4. The branches _____

What Do Plants Need?

Complete the boxes below with details about all living requirements of plants. Do all types of plants need the same things? Do all plants use the same methods to get what they need? If you know any differences between plants, make sure to list these too.

water



light

temperature

nutrients



air



space



Bonus Box!

Can you name a specific plant below and describe what this plant needs to thrive?
