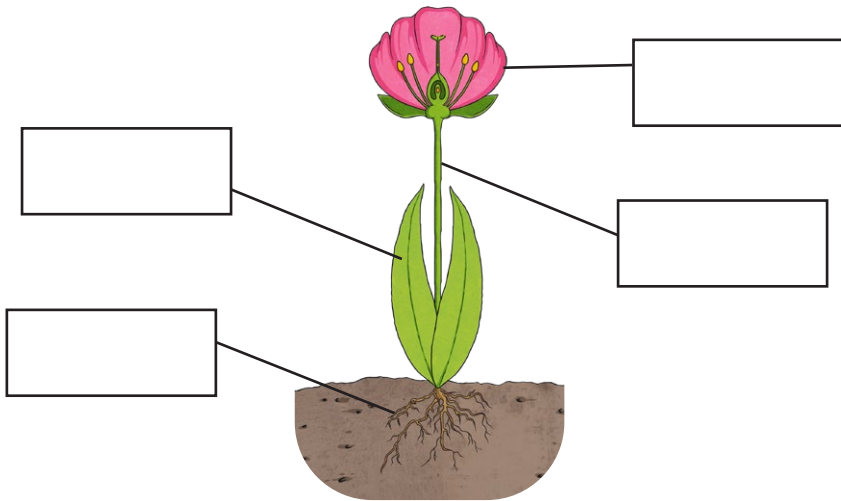


Year 3 Plants Revision Mat

Fill in the names of the parts of a plant.



Every part of the plant has a specific function. Can you match them?



- | | |
|--------|-------------------------------------------------------------------------------|
| roots | collect the sunlight to convert carbon dioxide and water into food |
| stem | anchor the plant into the ground and absorb water and nutrients from the soil |
| leaves | transports water and nutrients upwards |

Fill in missing words using words from the box:

For a plant to _____ well, it needs the right _____ of water, _____, nutrients from the _____, air and room to grow

light grow soil amount

Tick the right form of seed dispersal for each plant:

	<input type="checkbox"/> wind dispersal <input type="checkbox"/> animal dispersal <input type="checkbox"/> dropping
	<input type="checkbox"/> wind dispersal <input type="checkbox"/> animal dispersal <input type="checkbox"/> dropping

The flower has two functions – what are they?

Year 3 Plants Revision Mat

Fill in the missing words:

Two conditions that can be controlled in plant experiments are:

- _____, by using a thermometer;
- amount of _____, by using a measuring cylinder.

Draw a line from each vegetable to the part of the plant that we eat.

fruit



stem

leaves



roots



Which of these flower parts form the carpel of a flower? Tick the right answer.

- A. anther, filament and stamen
- B. stigma, ovary and ovule
- C. stigma, style and ovary

Write true or false after each of these sentences.

Pollination occurs when pollen from the sepal lands on the stigma.

Germination occurs when the seed starts to grow. _____

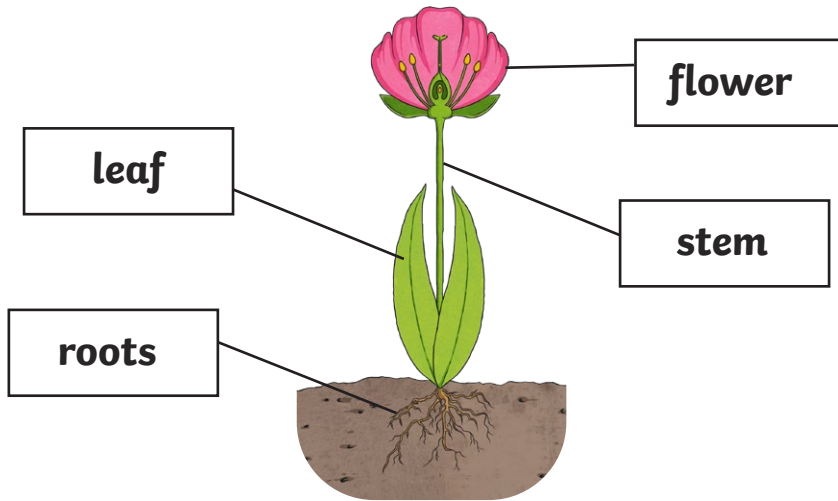
When the pollen joins with a stem, the seed starts to form.

Complete the parts of the flowering cycle:

1. S _ _ D D _ _ P _ _ S _ L
2. G _ _ M _ _ T _ _ N
3. F _ _ W _ _ N G
4. P _ _ _ N _ _ _ N
5. F _ _ T _ _ S _ _ _ N

Year 3 Plants Revision Mat Answers

Fill in the names of the parts of a plant.



Every part of the plant has a specific function. Can you match them?

roots — collect the sunlight to convert carbon dioxide and water into food



stem — anchor the plant into the ground and absorb water and nutrients from the soil

leaves — transports water and nutrients upwards

Fill in missing words using words from the box:

For a plant to **grow** well, it needs the right **amount** of water, **light**, nutrients from the **soil**, air and room to grow.

Tick the right form of seed dispersal for each plant:

	<input checked="" type="checkbox"/> wind dispersal <input type="checkbox"/> animal dispersal <input type="checkbox"/> dropping
	<input type="checkbox"/> wind dispersal <input checked="" type="checkbox"/> animal dispersal <input type="checkbox"/> dropping

The flower has two functions – what are they?

Flowers make seeds which can grow into new plants. Their petals attract pollinators to the plant.

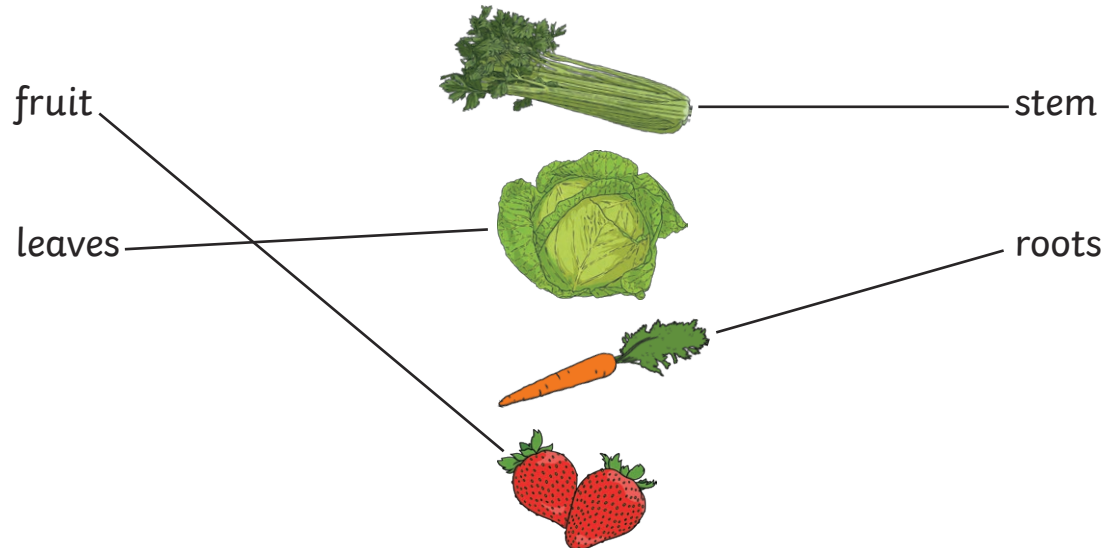
Year 3 Plants Revision Mat Answers

Fill in the missing words:

Two conditions that can be controlled in plant experiments are:

- **temperature**, by using a thermometer and;
- amount of **water**, by using a measuring cylinder.

Draw a line from each vegetable to the part of the plant that we eat.



Which of these flower parts form the carpel of a flower? Tick the right answer.

- A. anther, filament and stamen
- B. stigma, ovary and ovule
- C. stigma, style and ovary** ✓

Write true or false after each of these sentences.

Pollination occurs when pollen from the sepal lands on the stigma.

false

Germination occurs when the seed starts to grow. **true**

When the pollen joins with a stem, the seed starts to form. **false**

Complete the parts of the flowering cycle:

1. **SEED DISPERSAL**
2. **GERMINATION**
3. **FLOWERING**
4. **POLLINATION**
5. **FERTILISATION**