

Plants: Lesson 1

Odd one out

A



B



C



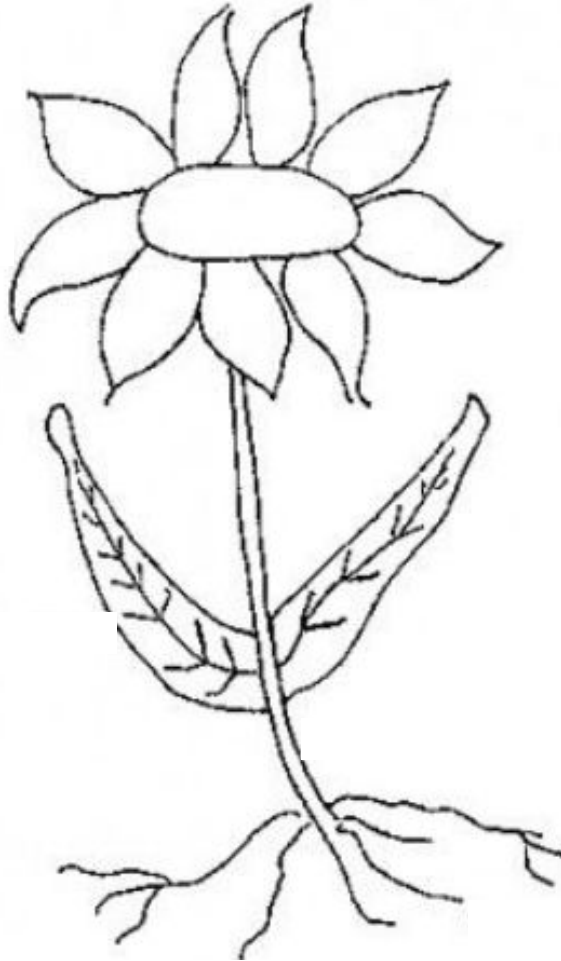
Write down your ideas using the stem sentence.

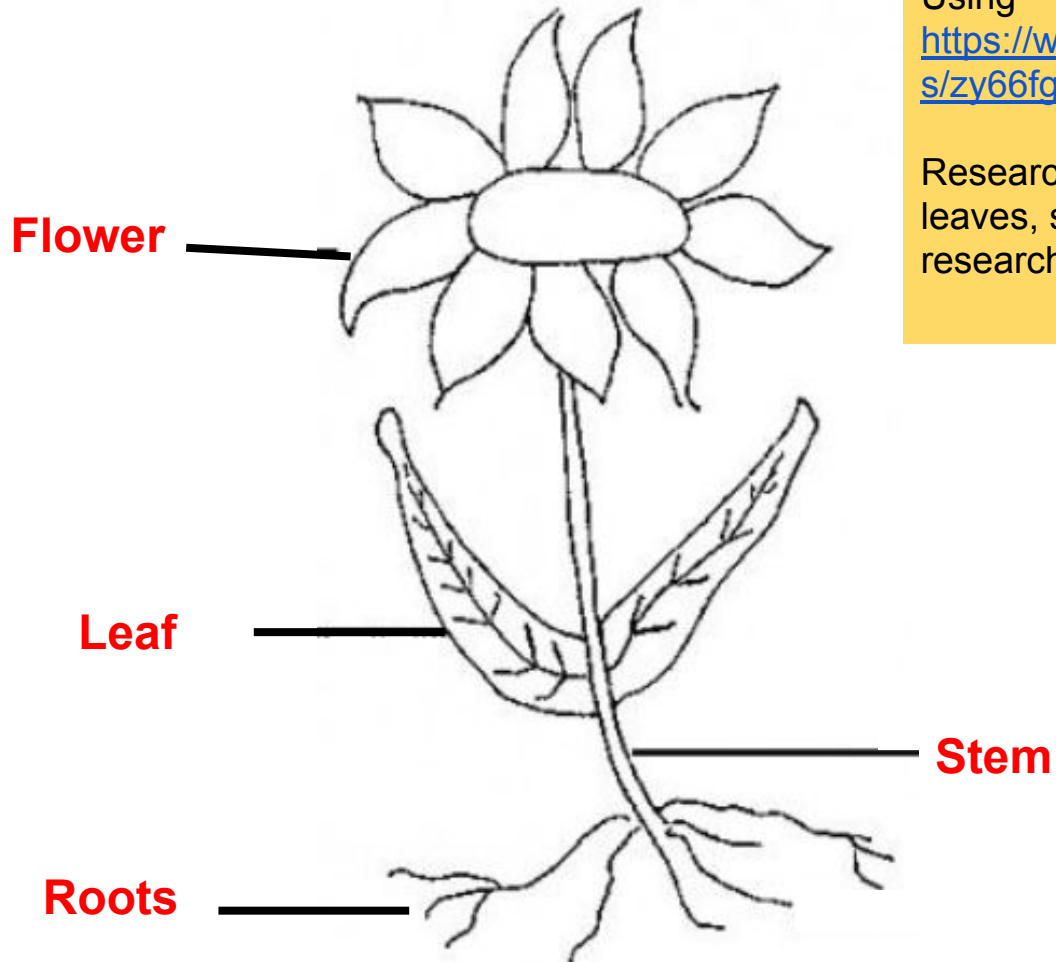
Which picture could be the odd one out?

How many possibilities can you find?

_____ could be the odd one out because _____ .

- 1.) Sketch the plant diagram.
- 2.) Can you label these parts from memory?
 - Roots
 - Leaf
 - Flower
 - Stem
- 3.) Check your labels using the wagoll on the next page.





Using

<https://www.bbc.co.uk/bitesize/topics/zy66fg8/articles/zcjmp39>

Research the role of the flower, leaves, stem and roots. Add your research onto your diagram.

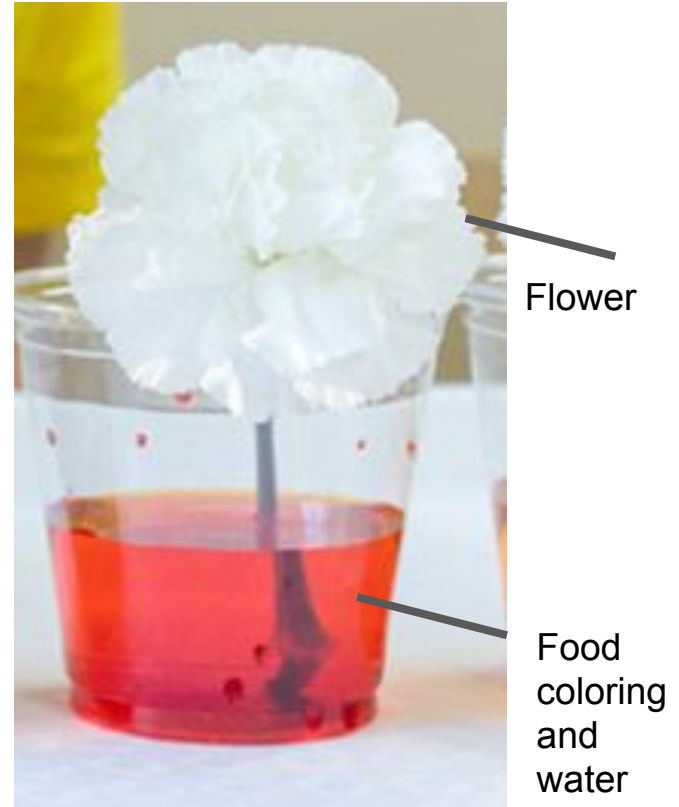
How could we use this experiment to show that water travels up the stem?

How would we know that water has reached the flowers?

1.) Using the questions, write a prediction.

I predict that we will know that water has travelled up the stem because

2.) Draw a labelled diagram of the experiment set up.



Extension: Set up the experiment at home

You may wish to try this experiment at home!

You will need:

- Flowers with pale coloured petals or celery with leaves
- A beaker/plastic cup
- Food colouring
- Water

- 1.) Trim the stem of the flower/celery.
- 2.) Place the flower/celery in a beaker filled with food colouring and water.
- 3.) Leave until Science lesson 2.