

Cambridge Primary Programme

Name _____ Date _____ Class _____

1. Choose the most appropriate answer

1. absorb water from the soil.
A. Stems B. Roots C. Flowers D. Leaves
2. The plant with roots, stems and leaves will not grow well.
A. unhealthy B. healthy C. small D. big
3. The make food for the plant.
A. flowers B. roots C. leaves D. stems
4. Plants grow more when it is warm.
A. slowly B. quickly
5. The help to hold the plant up.
A. stems B. flowers C. leaves D. roots

[5]

2. Fill in the gap with appropriate answer

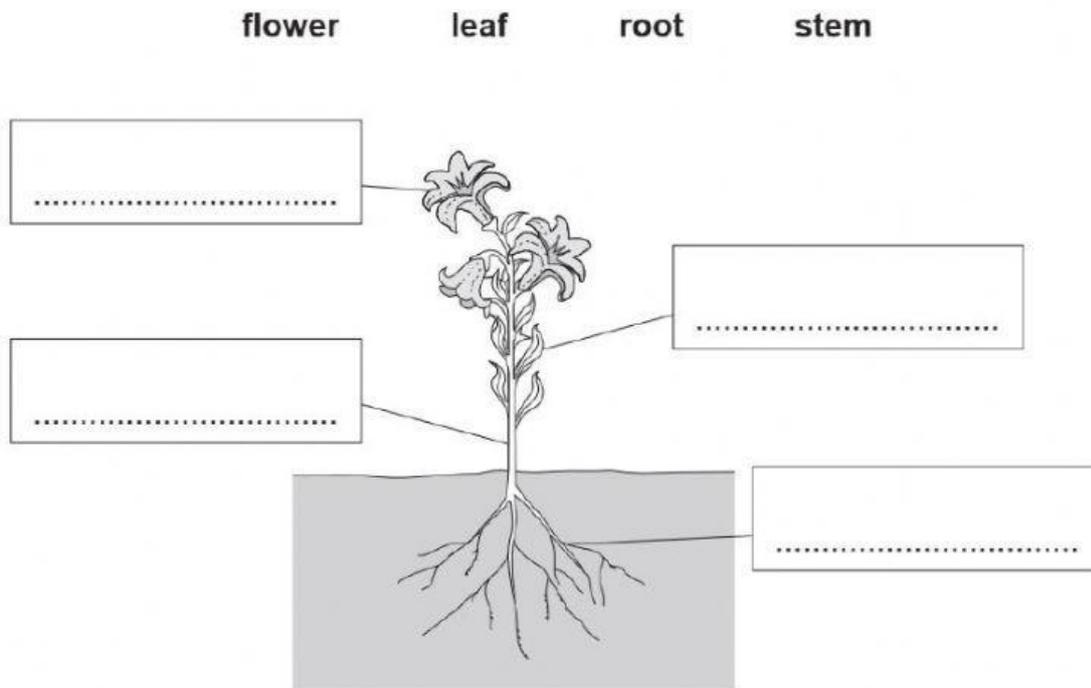
1. Plants die when they get too
2. The transport water around the plant.
3. The helps the plant to make seeds.
4. Plants need to grow and keep their stems and leaves healthy.
5. If plants do not get enough light and water, they will

[5]

3.

Flowering plants have similar structures.

(a) Label the diagram of a flowering plant using the words from the list.



[2]

(b) Describe what the roots do.

..... [1]

(c) What do plants **need** to grow?

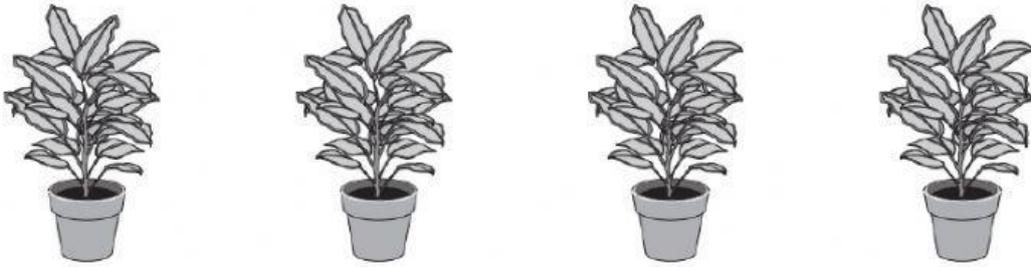
Circle **two** words from the list.

light pot rubber salt water

[1]

4.

Safia has four identical healthy plants.



She

- puts the plants at different distances from the window
- gives them the same amount of water each day
- measures the height of the plants after six weeks.

Here are her results.

distance from the window in cm	final height in cm
10	25
20	22
30	19
40	18

Complete the sentences.

(a) The tallest plant is cm from the window.

(b) This plant grows the tallest because it gets

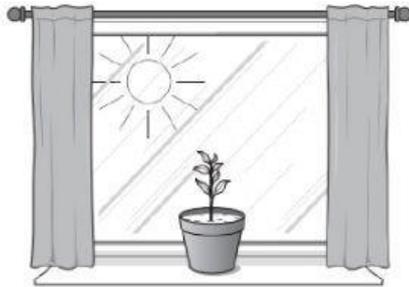
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[3]

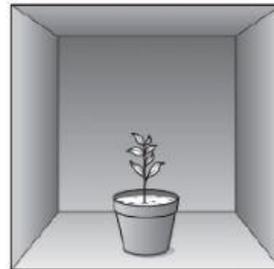
5.

Rayan is growing two plants to see how much light **changes** plant growth.

She grows plant **A** on a windowsill and plant **B** in a dark cupboard.



plant **A**



plant **B**

(a) Predict which plant will grow the best and explain why.

Circle the correct answer.

plant **A**

plant **B**

Explanation:

..... [1]

(b) Plants need water to grow.

Rayan gives each plant 100 cm³ of water.

Why does she give the plants the same amount of water?

..... [1]

(c) Write down one **other** factor Rayan will need to keep the same.

..... [1]