

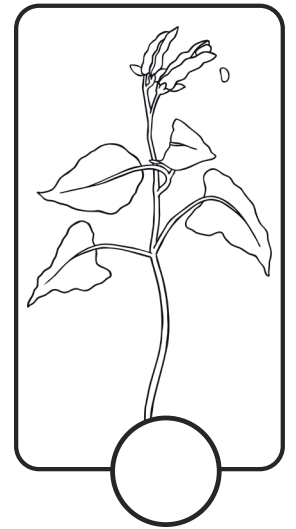
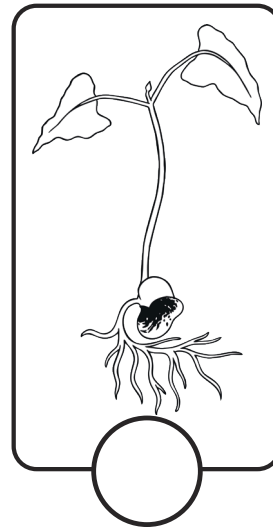
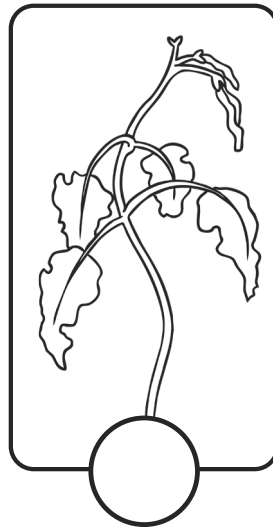
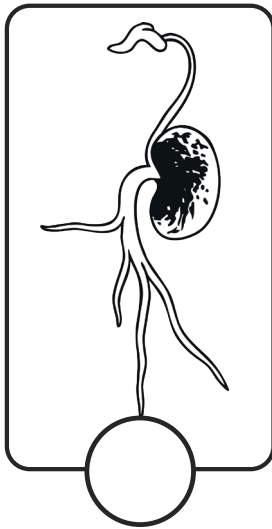
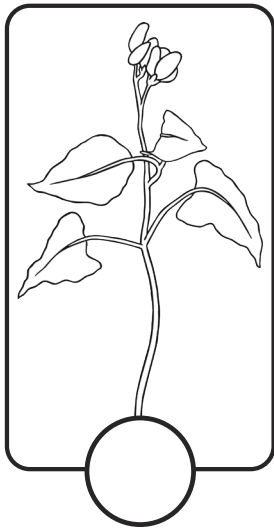
The Life Cycle of a Plant

To observe and describe how seeds and bulbs grow into mature plants.



The life cycle stages of a bean plant have been mixed up. Can you put them into the correct order?

The first one has been done for you.



The Life Cycle of a Plant

Challenge!

Write a description of what is happening in each stage. One has been done for you.

1. The seed starts to germinate.

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3. _____

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5. _____

6. _____

7. _____

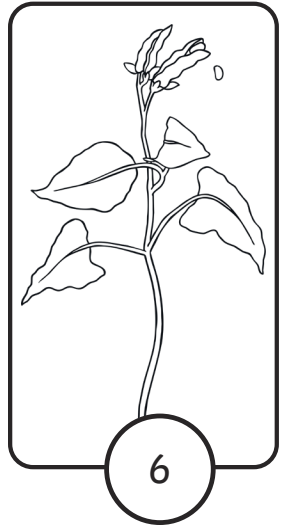
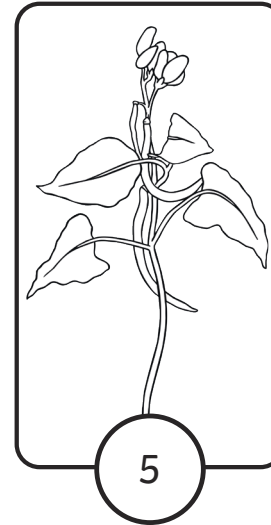
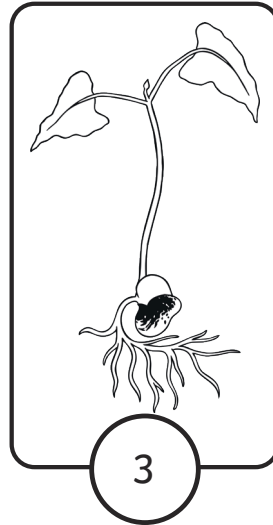
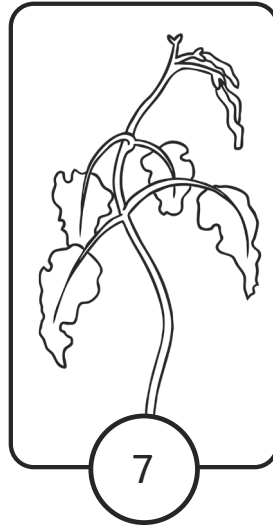
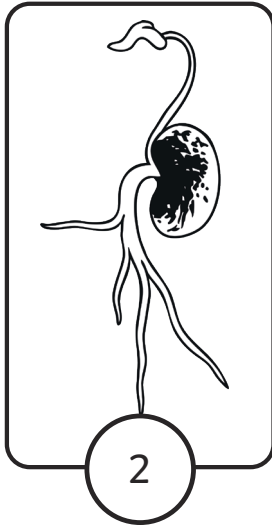
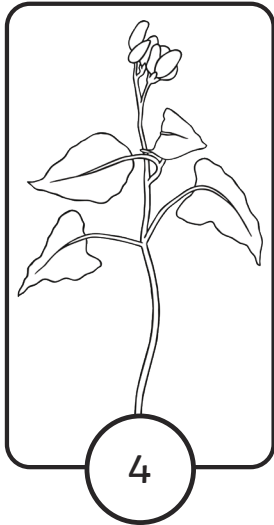
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1. The seed starts to germinate.

2. The roots start to grow.

3. The shoot grows taller and leaves start to grow.

4. The plant grows taller and a flower begins to grow.

5. The fruit forms and contains the plant's seeds.

6. The seeds drop from the plant and disperse.

7. The plant dies after the seeds have dispersed.

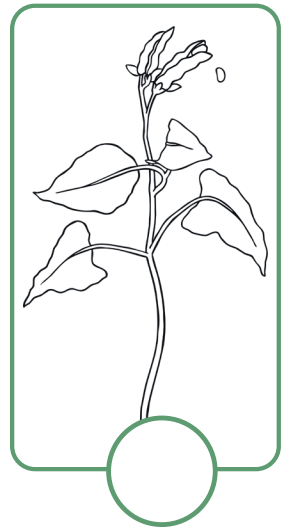
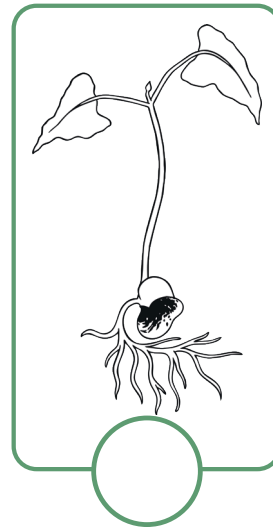
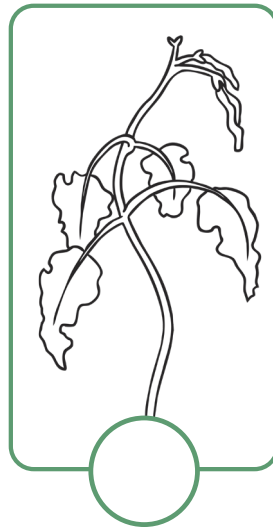
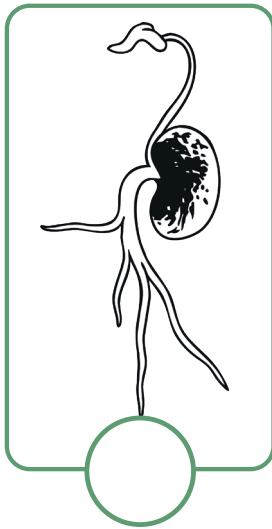
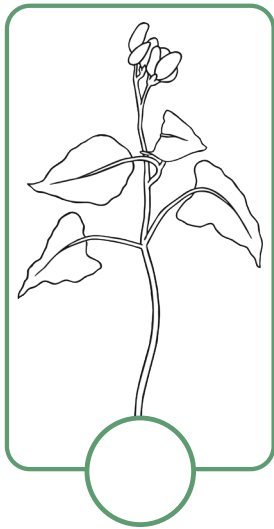
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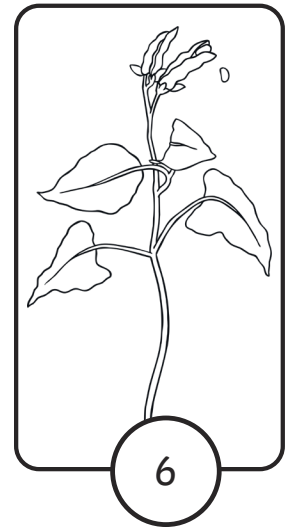
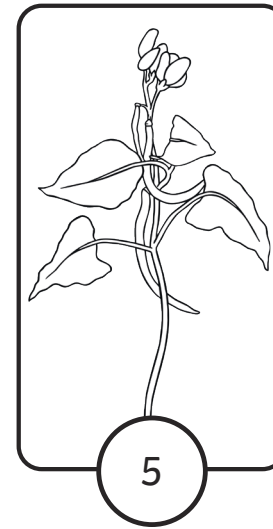
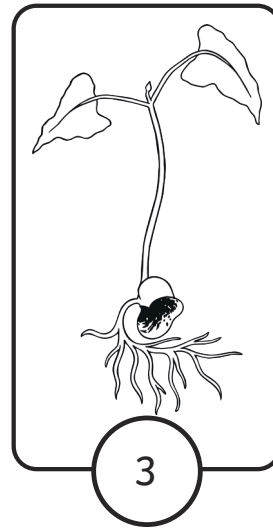
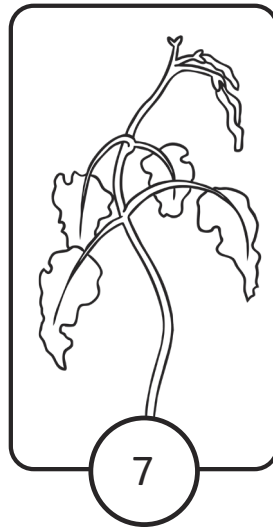
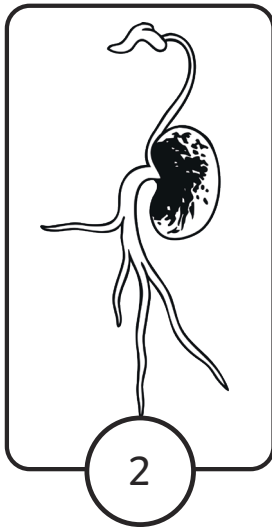
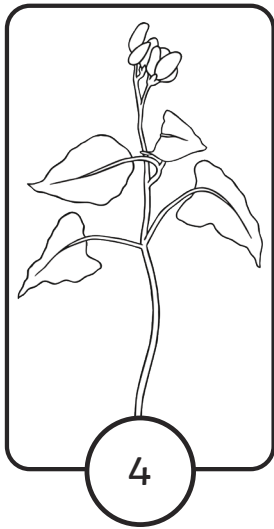
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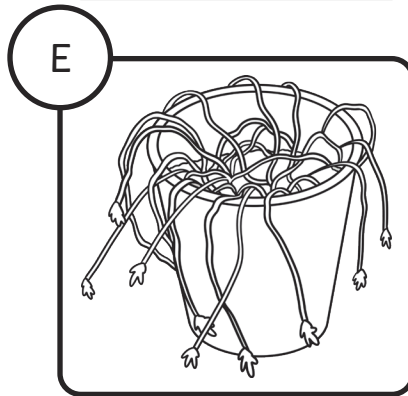
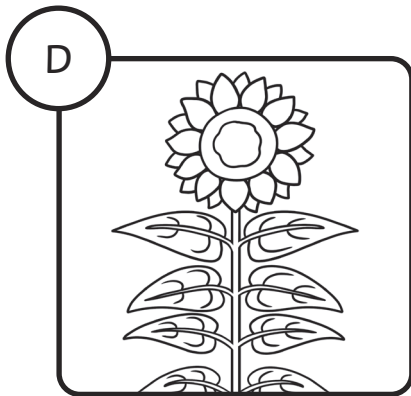
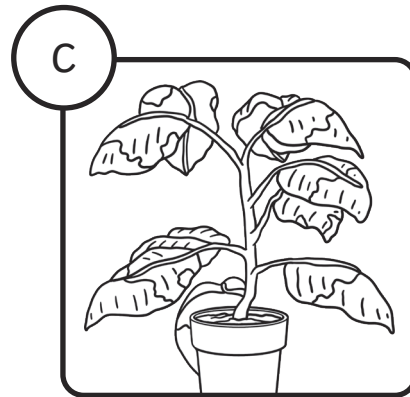
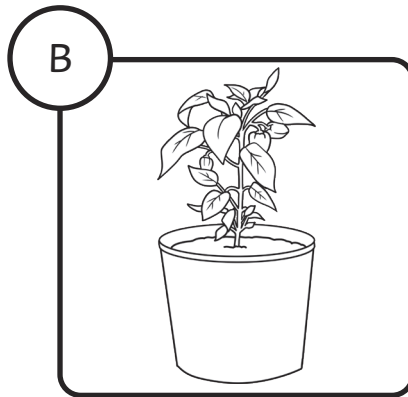
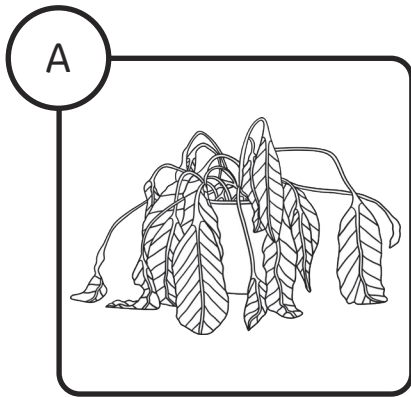
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What Do Plants Need to Grow Well?

To find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

1. Sort each of these plants into 'healthy' or 'unhealthy', by writing the letters in the correct place in the table.



healthy	unhealthy

2. Here is a bean plant that has started to grow. What will this plant need now to grow strong and healthy?



What Do Plants Need to Grow Well?

Challenge!

These two plants are not growing well. What do you think each plant needs to help it to grow better?



- soil
- water
- sunlight

Can you explain why you think this?



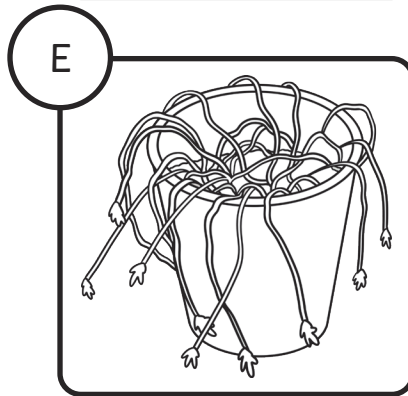
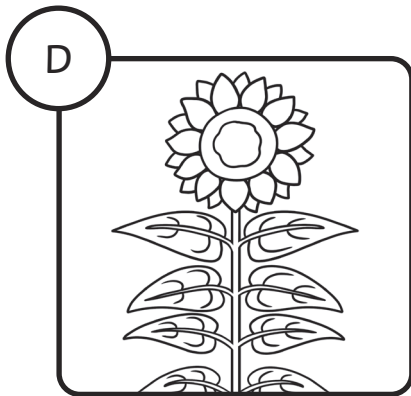
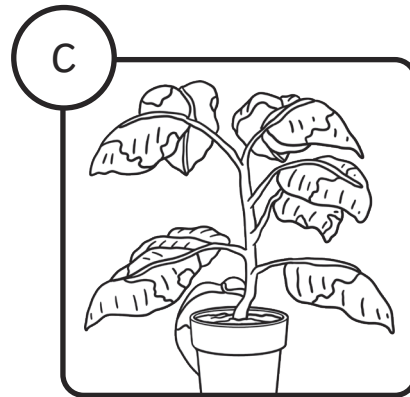
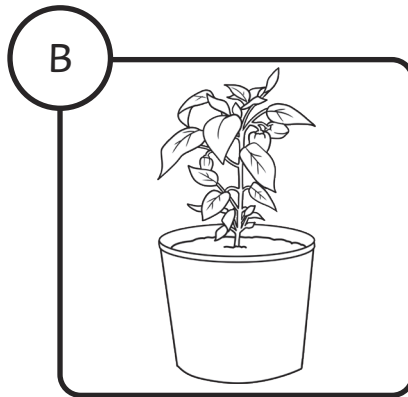
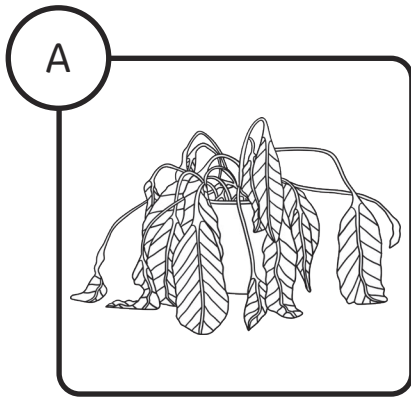
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B D	A C E

2. Here is a bean plant that has started to grow. What will this plant need now to grow strong and healthy?



It will need the right amount of water, sunlight and the right temperature (warmth) for it to grow strong and healthy.

What Do Plants Need to Grow Well? Answers

Challenge!

These two plants are not growing well. What do you think each plant needs to help it to grow better?



- soil
- water
- sunlight

Can you explain why you think this?

This plant looks like it needs more water because it has wilted and drooped.



- soil
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This plant looks like it needs more sunlight because it looks pale and has grown tall, spindly and weak. It is leaning over which shows that it is trying to reach the sunlight.

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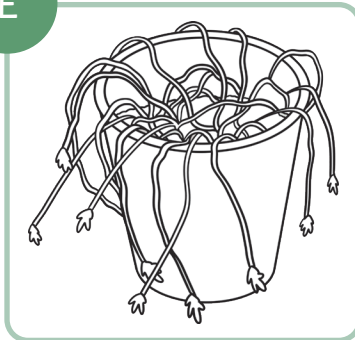
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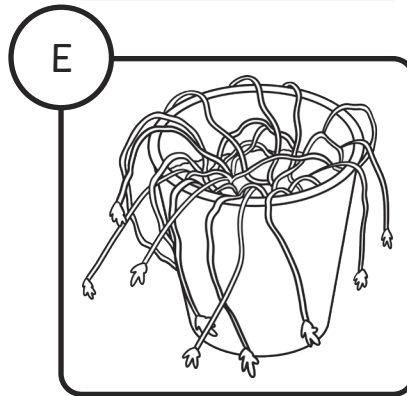
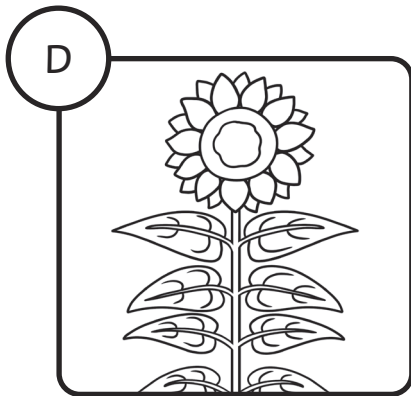
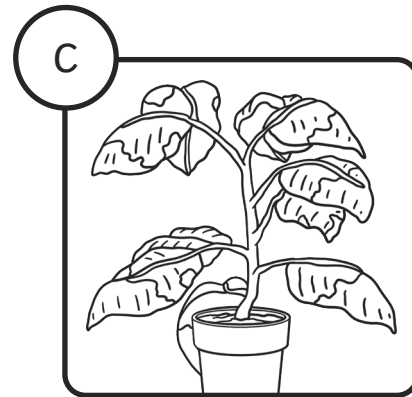
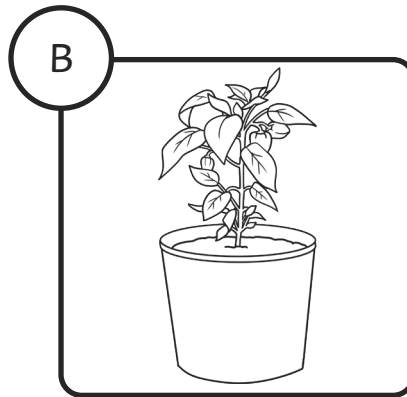
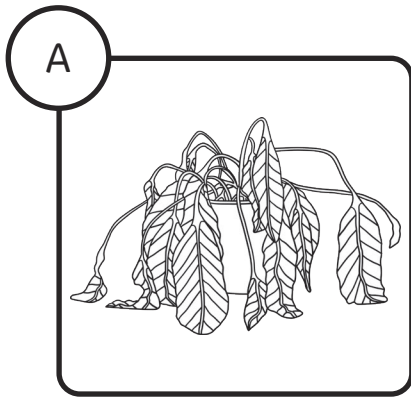
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