

Instructions: Study unit 1 of Cambridge Primary Science 5 and answer the following worksheets.

Worksheet 1.1a

Observe and draw a fruit and seeds

Name: _____

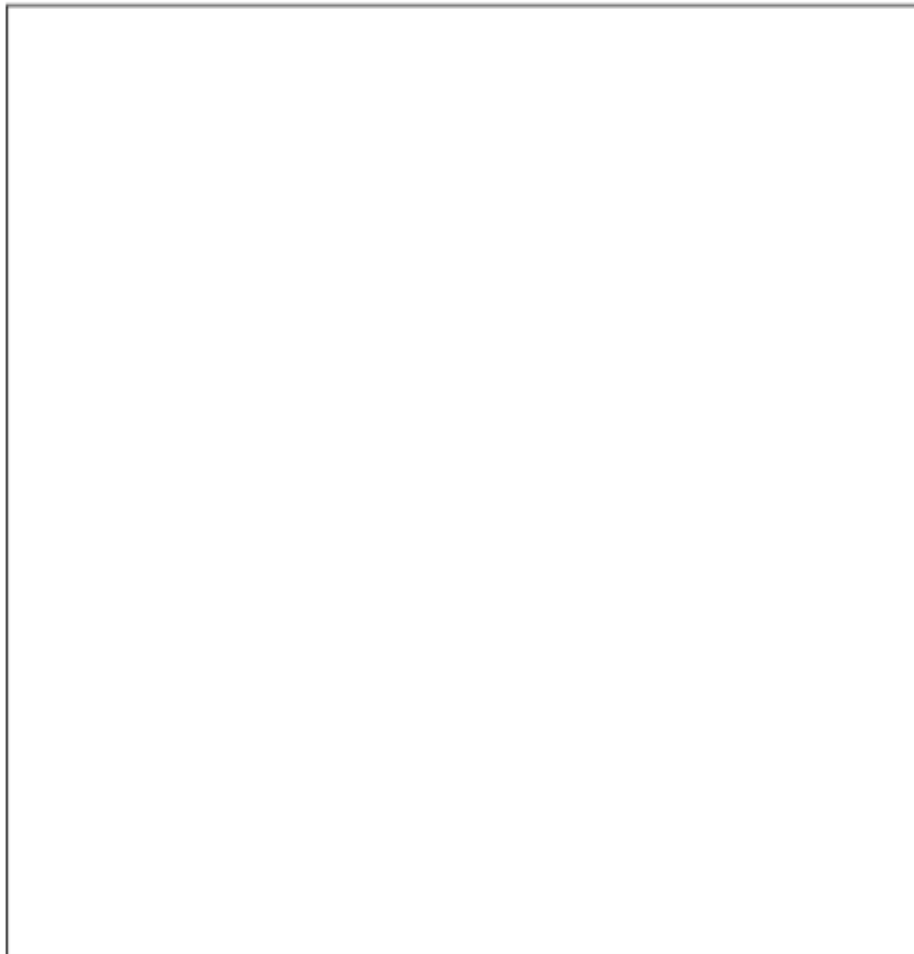
Date: _____

In this practical activity, you will practise the skills of observation and drawing.

You will need:
• a fruit (cut in half).

1 Make a drawing of the fruit to show its seeds.

Label these parts of the fruit: skin, flesh, seeds





Worksheet 1.1a

2 What colour is the flesh of the fruit?

3 Is the flesh soft or firm?

4 Is it dry or juicy?

5 What colour are the seeds?

6 a How many seeds can you count? Are there more than ten?

b Are the seeds big or small?

Worksheet 1.1b

Find a pattern and make a prediction

Name: _____

Date: _____

In this activity, you will use your knowledge of fruits and seeds to answer the questions.

Binoy and Luis investigated some fruits and their seeds. They made these drawings of their results.



a plum



b kiwi fruit



c tomato



d bean pod

1 Which fruit has the largest seeds? _____

2 Which fruit has the smallest seeds? _____

3 Which fruit has the most seeds? _____

4 Which fruit has the fewest seeds? _____

5 What pattern can you see in the results?

6 Do you have enough evidence to form a conclusion from the results?
Say why or why not.

7 A certain fruit has six seeds. Predict the size of the seeds.

Worksheet 1.4

Draw a bar chart and picture of plant growth

Name: _____ Date: _____

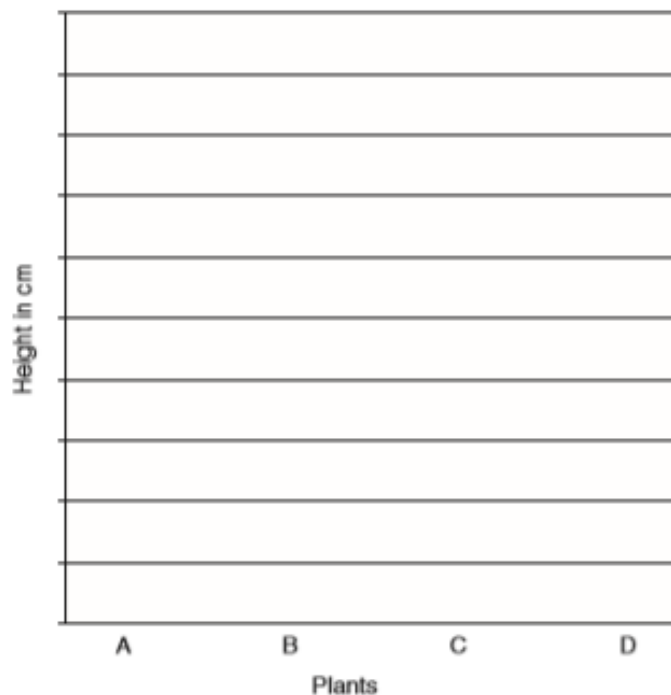
Kumel grew some lettuce plants in pots of soil. She measured their height.

- She watered plant A and put it in a sunny place.
- She watered plant B and put it in a cupboard.
- She did not water plant C and put it in a sunny place.
- She did not water plant D and put it in a cupboard.

After three weeks, Kumel measured her plants again. Here are her results.

Plant	Height at start in cm	Height after three weeks in cm	Growth of plants in cm
A	2.5	10	
B	3	6	
C	3	4	
D	3.5	4	

- 1 By how much did each plant grow? Complete the last column of the table.
- 2 Draw a bar chart of the growth of Kumel's plants.



3 a Which plant grew the best?

b Suggest a reason for this.

4 Suggest a reason for the amount of growth observed in plant D.

5 This is a picture of a lettuce plant. Draw a picture to show how the plant might look if Kumei forgets to water it for two weeks.

