

Northlands school

Science Grade 4 Revision

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1. Ring the correct answer.

- a) The _____ is a living thing.
A. chair B.fish C.table D.door
- b) Soil, pebbles and corals also contain _____.
A. air B.water C.wind D.sun
- c) _____ helps a sailing boat to move across water.
A. Smoke B. Sail C.Air D. Wind
- d) The _____ of sugar cane plant is used to make sugar.
A. roots B. leaves C. Flower D. stem
- e) The bright coloured parts of flowers are called _____.
A. petals B.roots C.pollen D.thorns

2. Write true or false.

1. One characteristic of living thing is to feed.
2. Pure air is colourful.
3. If air had a smell, we would not be able to differentiate between pleasant and unpleasant smell.
4. Corals and sponges found in the sea cannot move from one place to another.
5. Bees and butterflies reproduce by giving birth.
6. Divers carry empty bottles while diving for a long time in water.
7. Potatoes can be eaten raw.
8. Millet can be classified as cereals.
9. The stem holds the plants in the soil.
10. Plants are useful to animals.

3. Choose the correct answer.

- a. Insects help in _____ . (pollination, pollen)
- b. _____ is the yellow powder in most flowers. (petals, pollen)
- c. The _____ is not a fruit. (chilli, potato)
- d. _____ can be used as dried herbs. (curry leaves, wheat)
- e. _____ is a sweet and mild spice. (Cloves, Vanilla)

4. Complete the sentences with word/words of your own.

- a. The function of seeds is to
- b. Plants take in air through found in leaves.
- c. Insects are attracted by brightly coloured
- d. Reproduction takes place in ducks by
- e. The bird obtain air from
- f. Both plants and animals
- g. Plants need air, water andto grow properly.
- h. The tv set is athing.
- i. A tomato plant reproduces by
- j. Human beings need for breathing.

5. Answer the following questions.

- 1. Give one difference between living and non-living things.

- 2. Give two reasons why animals move.

- 3. What is the difference between plants and animals?

- 4. Give 2 reasons how are plants useful to human beings?

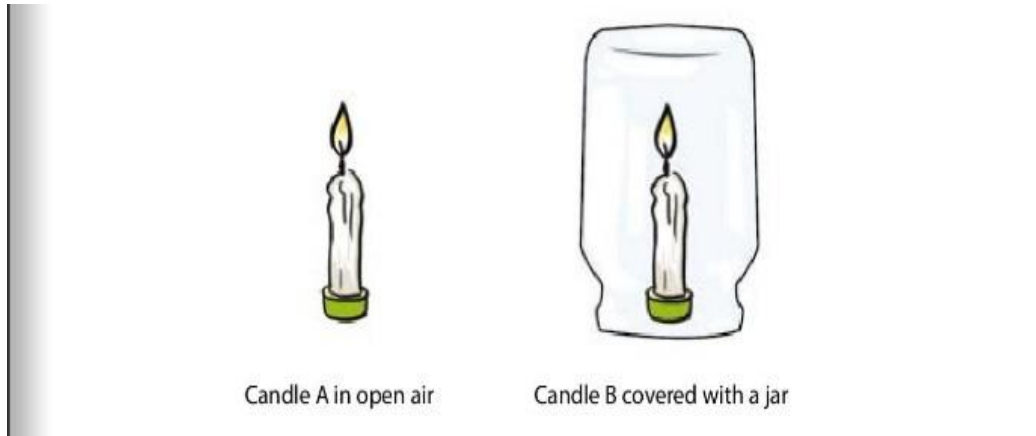
5. Observe the picture and answer the following questions.



The potted plant B will be placed in the box for one week. It will be watered daily.

- a. What will happen to plant A after one week?
- b. What will happen to plant B after one week?
- c. What do you conclude?

6. Observe the picture and answer the following questions.



a. What will happen to candle B after covering it with a jar?

b. Explain your answer in part (a).

c. What do you conclude?

7. State the functions of the following:

a. Roots:

b. Stem:

c. Leaves:

d. Fruits:

e. Flower:

f. Seeds: