

Mathugama Educational Zone

Science - Grade 6

The developmental project (Unit wise)

Unit 1 : Wonder of the World

Answer all questions

(1) Fill in the blanks using the appropriate words given in the brackets.

1. Green plants are.....(autotrophs/heterotrophs)
2. A characteristic feature ofis unlimited growth throughout the life (plants/animals)
3.is an omnivore. (Butterfly/Crow)
4. Chlorophyll is the green colour pigment in (plants/animals)
5. Satisfying the food requirements of organisms is called..... (nutrition /growth)
6. Plants release gas in the process of photosynthesis. (oxygen/nitrogen)
7. The organisms which we can not see through our naked eye are called (micro-organisms /carnivores)
8. Increasing in size, height or amount of cells in an organism is called as(reproduction/growth)
9. is used to observe micro organisms. (Microscope/Telescope)
10. Leaves ofsleep once we touched (Nidikumba/Kathurumurunga)

(2) The descriptions given in column A match with the corresponding organism in column B

A	B
1. Consume only plant matter	Bacteria
2. Occur only in plants with chlorophyll	Old man's beard
3. Turn colourless lime water milky	Herbivore
4. Need for the continuity of organisms	Butterfly
5. Process of generating energy in the body	Dichotomous key
6. Animals which can not locomote but show movements	Photosynthesis
7. Used in grouping organisms	Sea anemone
8. Sucks juice	Respiration
9. A costal plant	Reproduction
10. A microorganism	Carbon dioxide

(3) Circle the microorganisms in the list given below.

Mango tree	Spider	Tapeworm	Bacteria
Fungi	Paramecium	Cow	Amoeba
Lizards	Butterfly	Virus	Microscopic worms

(4) Mark true (✓) or false (×) in front of the sentences given below.

1. The respiratory movements in plants can not be observed ()
2. Fish uses gills for locomotion ()
3. Parrot is an animal who swallow food by chewing()
4. The sun provides energy to generate food in plants ()
5. Omnivores survive on plants directly or indirectly ()
6. *Balsam* is an example for herb ()
7. Photosynthesis is a mechanism only done by plants ()
8. There are some birds who cannot fly ()
9. All animals can locomote ()
10. Animals who live on land are known as terrestrial animals ()

(5) Describe the given animals through the dichotomous key

