

SESSION : 4
CLASS : III
SUBJECT : SCIENCE
CHAPTER NUMBER : 3
CHAPTER NAME : PRECIOUS SOIL
SUBTOPIC : ACTIVITY: QUIZ,SOIL AND CROPS

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

Learners will be able to know -

- Different types of soil and
- Uses of different types soil.

LETS RECAPITULATE

- Millions years before, the earth was a hard rock. The sun heated, the rain cooled the rocks and the wind over blew resulting the rocks to broken into pieces.
- The pieces further rubbed against each other till they became tiny particles of soil.
- Different soils have different colours.
- Soil contains stones, sand, clay, humus and also water and air.
- There are three types of soil called as sandy soil , clayey soil and loam soil.
- Soil is home to many tiny insects.

ACTIVITY - QUIZ

Select the correct options given below.

1. The earth was a hard rock before:

- a) Ten years
- b) Hundred years
- c) Ten thousand years
- d) Millions of years

Ans: Millions of years.

2. Sandy soil is mostly found in

- a) Sea shore
- b) Deserts
- c) Play ground
- d) Both a and b

Ans: Both a and b

3. Pots can be made with

- a) Sandy soil
- b) Clayey soil
- c) Loam soil
- d) None of the above

Ans: Clayey soil.

4. Plants can grow in

- a) Sandy soil
- b) Clayey soil
- c) Loam soil
- d) None of the above

Ans: Loam soil

5. _____ can hold a lot of water.

- a) Sandy soil
- b) Clayey soil
- c) Loam soil
- d) None of the above

Ans: Clayey soil.

6. Humus means

- a) Combination of dead leaves and insects
- b) Living animals and plants
- c) Sandy soil and loam soil
- d) None of the above

Ans: Combination of dead leaves and insects

7. Soil contains.

- a) Animals, human beings, plants
- b) Stones, sand, clay, humus
- c) Money, fruits, vegetables, house
- d) None of these

Ans: Stones, sand, clay, humus.

8. _____ makes soil rich and fertile

- a) heat
- b) money
- c) humus
- d) None of the above

Ans: humus

9. Soil is formed by.

- a) breaking up of air
- b) division of water
- c) breaking up of rocks
- d) None of these

Ans: breaking up of rocks

10. When farmers add manure to the soil, the amount of humus in the soil _____

- a) decreases
- b) remains the same
- c) increases
- d) None of the above

Ans: increases

SOIL AND CROPS

- Different types of crops grow in different types of soil.
- Some plants need sandy soil while some need clayey soil and others need loam.
- When manure is added all types of crops grow better.
- Manure contains cow dung and decaying leaves.
- Manure is added because it is rich in humus and make the soil fertile.



Manure



Humus

LEARNING OUTCOME :

Students learnt that –

- ❑ manure is rich in humus and
- ❑ it makes the soil fertile.

THANKING YOU
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