

SESSION : 1
CLASS : III
SUBJECT : SCIENCE
CHAPTER NUMBER : 3
CHAPTER NAME : PRECIOUS SOIL
SUBTOPIC : INTRODUCTION:SOIL FORMATION

CHANGING YOUR TOMORROW




LEARNING OBJECTIVE :

To enable the learner to know -

- What is soil?
- How the soil is formed?
- Why different kinds of soil have different colours?

GET SET !

Guess who are we? Unscramble the names.

PICTURE	UNSCRAMBLE THE WORD	FILL IN THE BLANK
	LOIS	I am the earth's surface. I am formed by the breaking up of rocks . <u> SOIL </u>
	DASN	I mostly found in desert. <u> SAND </u>
	CALY	Potters use me to make pots and toys. <u> CLAY </u>

FORMATION OF SOIL

- The earth is a beautiful place to live on.
- There are hills and plains on the earth.
- There are deserts and mountains on the earth.
- Also there are dry lands and seas on the earth.
- A variety of animals live here.
- Different types of plants grow on it.



THE EARTH

FORMATION OF SOIL

- In the beginning there was no life on earth.
- It was covered with hard rocks.
- The sun heated up the rocks
- The rain cooled them.
- The wind blew over them.



RAIN COOLING THE ROCKS



EARTH WAS COVERED WITH HARD ROCKS



SUN HEATING THE ROCKS



WIND BLOWING THE ROCKS

FORMATION OF SOIL

This process continued for millions of years. As a result

- The rocks broke up into small pieces.
- The small pieces broke further into smaller pieces.
- They were carried around by wind and water.
- The pieces rubbed against each other till they became tiny particles of soil.
- The action of the sun, the rain and the wind broke up the rocks to make soil.



SOIL

FORMATION OF SOIL

Different kinds of soil have different colours.

- One kind may be light brown colour.
- Another kind may be dark brown or black in colour.
- Other may be another like red colour.
- Different types of soil have particles of different size.



**LIGHT BROWN
SOIL**



BLACK SOIL



**DARK BROWN
SOIL**



RED SOIL

ACTIVITY :

MATCH COLUMN A WITH COLUMN B

COLUMN A	COLUMN B
SUN	Blew over the rock
RAIN	Formation of soil
WIND	Colour of the soil
MILLIONS OF YEARS	Cooled the rock
LIGHT BROWN	Heated up the rock

LEARNING OUTCOME :

Students will be able to know –

- How soil is formed? and
- Why different kinds of soil have different colours?

THANKING YOU
ODM EDUCATIONAL GROUP