

Welland Gould Smith school.

Class :3.

Subject: Science.

Chapter :8

TOPIC:SOIL.

Work sheet.

Synopsis.

The Earth is made up of different kinds of rocks.

By the action of the Sun, the Wind ,the rain and the acids produced by the roots of plants help to break these rocks into smaller pieces.

These small pieces of rocks are carried to other places by running water, moving ice and strong winds.

The four different kinds of soil are Gravel, Sand,Clay and Loam.

Gravel contains large grains .

They hold a lot of air .

Sand is grey or brown in colour.

Sand is found on the beaches or in a desert 🌵.

Sand holds more water.

Clay is made of very fine grains.

Clay is sticky.

Clay is used for making toys and pots.

It holds a lot of water but very little air.

Loam is a mixture of Clay and Sand..

Loam to which Humus is added makes the soil best for the growth of plants.

Humus makes the soil fertile.

Soil is a mixture of **Sand,Clay,**and **Humus.**

Soil is found in layers.

Topsoil contains the roots of plants and grass in it.

The next layer of soil is harder than the Topsoil and is called Subsoil.

Farmers add manure like Cowdung,decaying leaves to the soil They add manure in the soil because it is rich in Humus and makes the soil fertile.

A.Name the following.

- 1.Any two kinds of soil.
- 2.Any two places where Sand is found.
- 3.Any two things made with Clay.
- 4.The dark brown or black colour soil.
5. Any two manure the farmer adds to the soil.

B.Fill in the blanks.

- 1.The smaller pieces of rocks are carried to other places by running _____, moving _____ and strong _____.
2. There are mainly _____ kinds of soils.
- 3.Sand has grains smaller than _____.

4. _____ is a sticky soil.

5. _____ contains closely packed soil with some pieces of rocks.

C. Match the following

1. Our planet Earth

the soil fertile

2. sand is

different types of soil to grow

3. Soil is

is a beautiful place to live on

4. Humus makes

found in layers

5. Different crops needs

grey or brown in colour

D. Answer the following questions.

Questions 1

How is Soil formed?

Questions 2.

Name the four important kinds of soil?

Questions 3.

What is Humus?

Questions 4.

Why do farmers add manure to the soil?

Questions 5.

Name the soil which is the best for the growth of plants?

E. *Draw, name and colour the Constituents of soil.*

Text book exercises

Page: 95 exercise A,C.

Page: 96 exercise D,E.