

Welland Gouldsmith School
General Science Worksheet
Class III

Soil

- Soil is formed by the breaking up of rocks.
- Soil particles differ in size and colour.
- Different kinds of soil contain different amounts of minerals.
- There are four kinds of soil: gravel, sand, clay and loam.
- Humus is the remains of dead parts of plants and animals.
- Humus makes the soil fertile.
- Loamy soil is the best for the growth of plant.
- When the farmers add manure to the soil, the amount of humus increases in it to make it more fertile.

(Work to be done in Science exercise book)

A) Name them.

- 1) Mixture of sand and clay.
- 2) Two places where sand is found.
- 3) Name the 4 kinds of soil.
- 4) Is found in layers.
- 5) Two things made out of clay.

B) Fill in the blanks.

- 1) Humus is dark _____ or _____ in colour.
- 2) The Earth is made up of different kinds of _____.
- 3) _____ is formed from the solid rock.
- 4) _____ is a sticky soil.
- 5) The _____ produced by the roots of plants also helps to break rocks.

C) State whether the following statements are True or False.

- 1) Gravels have tiny grains which do not hold any water between them -
- 2) When water is poured on a heap of sand it sinks quickly -
- 3) The grains of clay stick together -
- 4) Loamy soil is not best for the growth of plants –
- 5) Soil particles differ in size and colour –

D) Match the following.

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|----------------|------------------------------------|
| 1) Gravel | a) fine grains of soil |
| 2) Soil | b) a beautiful place to live on |
| 3) Humus | c) hold a lot of air |
| 4) Muddy water | d) decayed matter |
| 5) Earth | e) mixture of sand, clay and humus |

E) Answer the following questions.

- 1) How is soil formed?
- 2) Name 4 important kinds of soil.
- 3) What is humus?
- 4) What is manure?
- 5) Why do farmers add manure to the soil?