

**Welland Gouldsmith School**  
**General Science Worksheet**  
**Class III**

**Soil**  
**(Answer Key)**

**A) Name them.**

- 1) Mixture of sand and clay. **LOAM**
- 2) Two places where sand is found. **BEACHES, DESERT**
- 3) Name the 4 kinds of soil. **GRAVEL, SAND, CLAY, LOAM**
- 4) Is found in layers. **SOIL**
- 5) Two things made out of clay. **TOYS and POTS**

**B) Fill in the blanks.**

- 1) Humus is dark **BROWN** or **BLACK** in colour.
- 2) The Earth is made up of different kinds of **ROCKS**.
- 3) **SUBSOIL** is formed from the solid rock.
- 4) **CLAY** is a sticky soil.
- 5) The **ACIDS** 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 - **FALSE**
- 2) When water is poured on a heap of sand it sinks quickly - **TRUE**
- 3) The grains of clay stick together - **TRUE**
- 4) Loamy soil is not best for the growth of plants – **FALSE**
- 5) Soil particles differ in size and colour – **TRUE**

**D) Match the following.**

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

**E) Answer the following questions.**

1) How is soil formed?

Ans: Soil is formed by the breaking up of rocks.

2) Name 4 important kinds of soil.

Ans: There are four kinds of soil: Gravel, sand, clay and loam.

3) What is humus?

Ans: Humus is the remains of dead parts of plants and animals.

4) What is manure?

Ans: Manure is a substance that contains high degree of humus and makes the soil rich and fertile.

5) Why do farmers add manure to the soil?

Ans: When the farmers add manure to the soil, the amount of humus increases in it to make it more fertile.