

TEACHER EDWIN JUMA

GRADE 6 SCIENCE: PROPERTIES OF SOIL

Lesson objectives:

- 1) Identify different types of soil.
- 2) Describe characteristics of sandy, clay and loamy soil.
- 3) Investigate how soil retains water.
- 4) State the uses of different types of soil.

KEY NOTES:

TYPES OF SOIL:

- ❖ Sandy Soil- feels gritty, has large particles and it drains water quickly.
- ❖ Clay soil- sticky when wet, holds water well, has very small particles.
- ❖ Loamy soil- a mix of clay, sand and silt. It is best for growing plants.

WATER RETENTION:

- ❖ Clay holds more water than sandy soil.
- ❖ Loamy soil holds enough water and air for plant growth.

❖ Uses of Soil Types

- ❖ Sandy Soil is used in construction and drainage.
- ❖ Clay soil is used for making pottery and drainage.
- ❖ Loamy soil is used for farming and gardening.