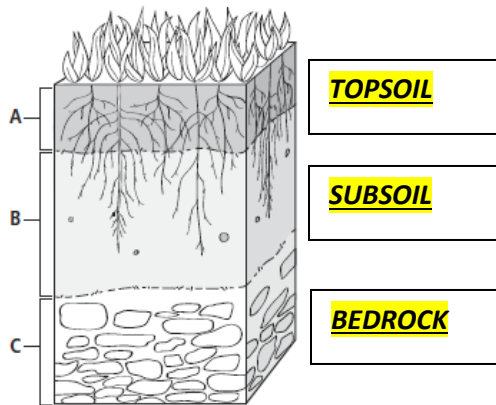


Soil Review

- (S3E1.c) Loose material that covers much of Earth's surface is **SOIL**.
- (S3E1.c) You would most likely find large amounts of humus in **FORESTS**.
- (S3E1.c) Label the diagram.



- (S3E1.d) Name the three causes of erosion.

- MOVING WATER**
- WIND**
- GLAZIERS**

- (S3E1.c) What makes up bedrock?

SOLID ROCK

- (S3E1.c) The dropping of sediment by wind, water or gravity is called **DEPOSITION**.

- (S3E1.c) A rock weathered by moving water is MOST LIKELY **SMOOTH AND WORN**.

- (S3E1.c) Which soil type has the SMALLEST particles? **CLAY**

- (S3E1.d) Think back to our science experiment where we poured water onto a mound of sand. What is being modeled? **EROSION**

- (S3E1.b) In which layer of soil do plants grow BEST?

TOPSOIL

- (S3E1.d) Water passes easily through which type of soil?

SAND

- (S3E1.c) Which soil makes the best garden?

TOPSOIL (SOIL WITH MINERALS)

- (S3E1.c) The best soil for making pottery is?

CLAY

- (S3E1.c) Kelly wanted to plant some flowers for her mother. She found a bag of soil in the shed. It was light tan, had big coarse grains, and when she poured water over it, the water ran right through the soil. What kind of soil did Kate MOST LIKELY find? **SAND**

- (S3E1.c) During science, Mrs. Gray's students dug in the ground and placed some soil in a large jar. They added water and shook the jar. The next day, three different soils had formed layers. The layer with large, light colored grains settled on the bottom. Which type of material was this? **SILT**

- (S3E1.c) During science class, students spread out soil samples on their desk. They had 3 samples: sand, potting soil, and clay. Which is a characteristic the students could have observed?

DIFFERENT COLOR & DIFFERENT TEXTURE

- (S3E1.c) Sandy squeezes some wet soil in his hand. It is not sticky and it falls apart. Which type of soil is this? **LOAM (POTTING SOIL)**