

Soil Quiz EXPECTATIONS

ENVIRONMENTAL SCIENCE

DEFINE igneous

DEFINE legumes

DEFINE detritus

DEFINE humus

DEFINE biomagnification

DEFINE parent material (soil)

DEFINE salinization

DEFINE succession

DEFINE leaching

LIST all organic components of soil

LIST soil horizons in order (top to bottom)

IDENTIFY advantages for using minimal or no tilling methods

IDENTIFY factors that effect soil types

IDENTIFY the approximate percent of organic material found in each layer of soil

IDENTIFY the soil layer (horizon) that is impenetrable**OUTLINE** causes of desertification

ANALYZE a graph

DESCRIBE each soil layer in a soil profile

DESCRIBE each component of soil and its advantageous properties that it contributes to soil overall

DESCRIBE “green manure”

COMPARE sand/gravel to clay/silts