Soil- A Natural Resource Vocabulary (Frayer Model)



Definition-

Characteristics-

WORD

Examples & picture

Definition-

the breaking down and wearing away of rock

Characteristics-

- -Takes a long time
- -Not easily noticed

weathering

Examples & picture
-water freezing in the cracks
of rock & breaking it into
smaller pieces



the movement of weathered materials by water, wind, or ice

Characteristics-

- -happens after rock has been broken down
- -Water, wind & ice are what move the pieces of earth-is very slow, often goes unnoticed

erosion

Non-Examples

Examples & picture
-Streams carrying pieces of rock downhill onto the lowlands or out to sea

-glaciers



Definitionthe process in which
materials eroded by water,
wind or ice are dropped in an
new place

Characteristics-it is the last of the processes
that change Earth's landscape

-Evident in the bends of rivers and deltas that form

deposition

Examples & picture
- The Mississippi Delta

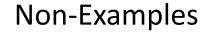
Definitiondescribes soil that can support plant life Characteristics-

- -soil is not too wet (too much clay)
- -soil is not too dry (too much sand)

fertile

Examples & picture

- Potting soil





Definitionthe wise use and protection of natural resources Characteristics-

-people use natural resources faster than they are replaced so we need to be careful how we use them

conservation

Examples & picture

- -Replanting trees
- -Can conserve water by taking shorter showers



Definitionresources that nature produces again and again Characteristics-nearly all living things need them to survive

Renewable resources

Examples & picture
-Trees, water, air, wind, plants, sunlight, animals



Definitionresources that nature cannot replace quickly enough to meet people's needs Characteristics-

- -once they are gone, that's it!
- -we can help save them by turning of lights, and conserving gas

Non-Renewable resources

Examples & picture

- -Coal, natural gas & oil
- -Minerals like gold, silver, &

copper



Definitionmaterials in the environment that are useful to people Characteristics-classified as renewable or nonrenewable

Natural resources

Examples & picture

- -Coal, natural gas & oil
- -Sunlight, wind, plants, water



Definitiona fuel that formed from the decayed remains of ancient plants and animals Characteristics-

- -it takes millions of years for them to form
- -they are non-renewable resources

Fossil fuels

Examples & picture -Coal, natural gas & oil

