

# Soil- A Natural Resource Vocabulary (Frayer Model)



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graph TD; WORD((WORD)) --- Definition-; WORD --- Characteristics-; WORD --- Non-Examples; WORD --- Examples_and_picture[Examples & picture]
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**WORD**

Definition-

Characteristics-

Examples &  
picture

Non-Examples

# weathering

Definition-

the breaking down  
and wearing away  
of rock

Characteristics-

- Takes a long time
- Not easily noticed

Examples & picture

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



Non-Examples

Definition-

**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**

Examples & picture

- Streams carrying pieces of rock downhill onto the lowlands or out to sea
- glaciers



Non-Examples

# deposition

Definition-  
the 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

Examples & picture  
- The Mississippi Delta



Non-Examples

# fertile

Definition-  
describes soil that can  
support plant life

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

Examples & picture  
- Potting soil



Non-Examples

# conservation

Definition-  
the 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

Examples & picture  
-Replanting trees  
-Can conserve water by taking  
shorter showers

Non-Examples



# Renewable resources

Definition-  
resources that nature  
produces again and again

Characteristics-  
-nearly all living things need  
them to survive

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



Non-Examples



## Non-Renewable resources

Definition-  
resources 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 off lights, and  
conserving gas

Examples & picture

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



Non-Examples

Definition-  
materials 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

Non-Examples



# Fossil fuels

## Definition-

a 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

## Examples & picture

-Coal, natural gas & oil



## Non-Examples