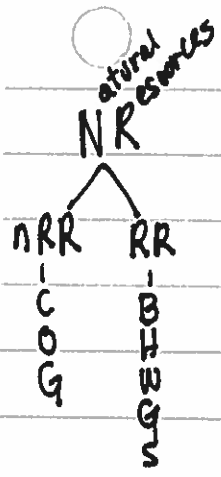


Changes to the Earth's Surface



Agents of Weathering

- 1- wind
- 2- water
- 3- ice
- 4- gravity
- 5- plants



Weathering - Breaks rock into sediments

Erosion - Moves sediments to new location

Deposition - Drops sediments AT new location

Secret Agent Code Words

Sedimentary rock: Compaction - squeeze, cementation, layers

Fossil Fuels: Heat, pressure; COG

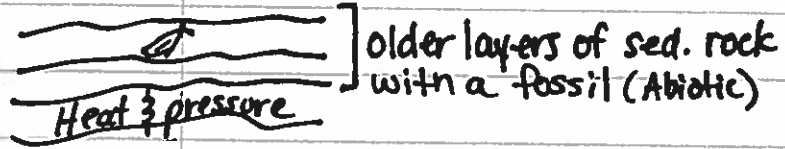
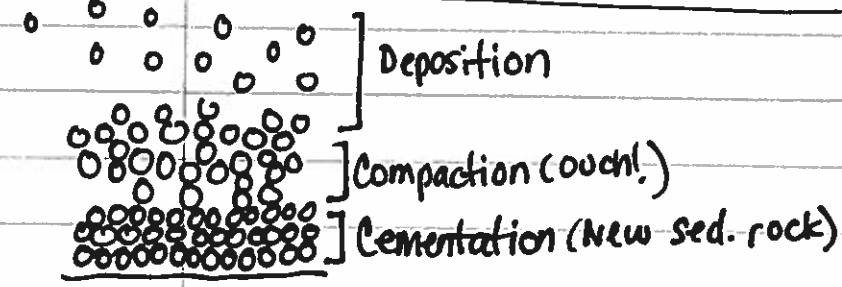
Delta: Mouth of River

"V" Canyon: River ; "U" canyon: glacier

Youngest

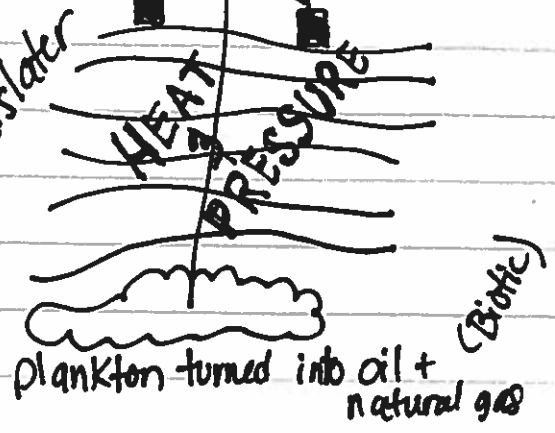
Canyon = valley

Drilling for oil (Petroleum) Refine to make gasoline



oldest layer of Sedimentary rock.

300 million years later

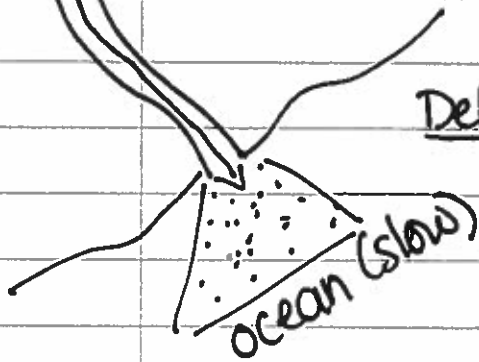


Constructive Landforms



wind blows sand into
Sand dunes and deposits
sand there.

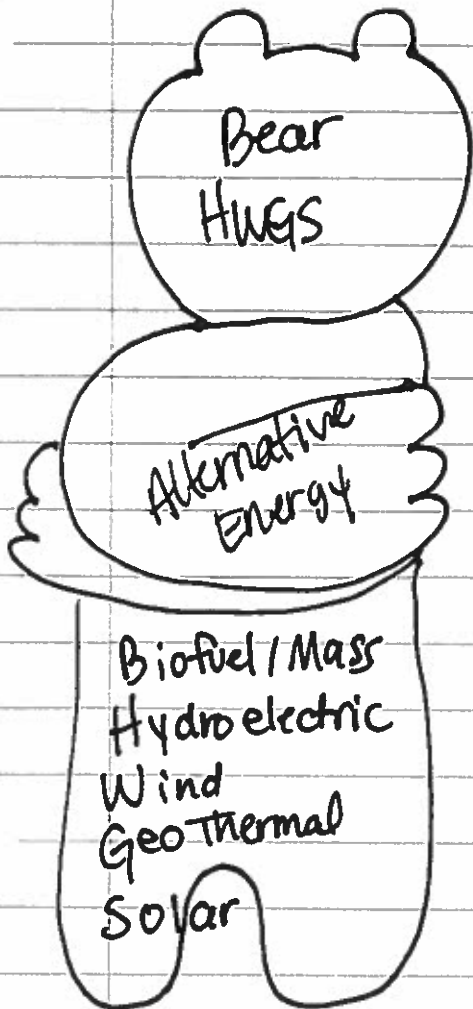
fast
River



Deltas form when
a river deposits
sediments at the
slow moving mouth of the river.

Nat. Res

RR (Renewable Resources)



Biofuel / Mass - Mostly from
(life) corn products

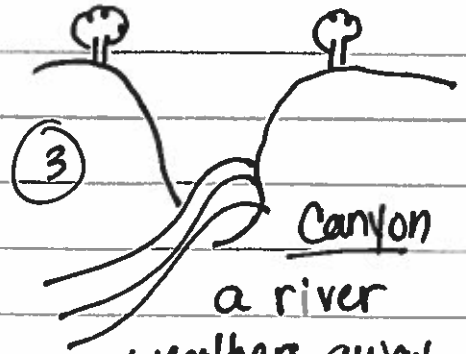
Hydro Electric - Energy from
(water) moving water

Wind - Energy from moving wind

GeoThermal - Energy from
(Earth) (heat) within the Earth

Solar - Energy from the Sun.

Destructive Landforms



Canyon
a river
weathers away
Sediments.