Earth's Features

Landforms

Natural features of the Earth's surface

Classified by type to help people locate them

Continents

7 large landmasses

1. Asia – largest

2. Australia – smallest

Some people consider Europe and Asia to be one continent (Eurasia)

1. divided by the Ural Mountains



Major landforms

Mountains – highest landform, steep slopes with a peak or summit

Hills - lower than mountains, more rounded

Plateaus – higher than surrounding land, usually has one steep side (table top)

Plains – flat or gently rolling lands

1. Coastal plains have lower elevations

2. Interior plains have higher elevations

Peninsula – piece of land surrounded by water on 3 sides (Florida)

Archipelago – a group or chain of islands (Hawaii)

Continental Shelf – underwater extension of a continent

Mountains highest landform, steep slopes with a peak or summit

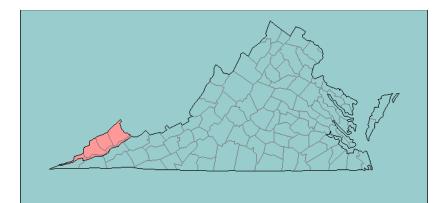


Hills lower than mountains, more rounded



Plateaus

higher than surrounding land, usually has one steep side (table top)



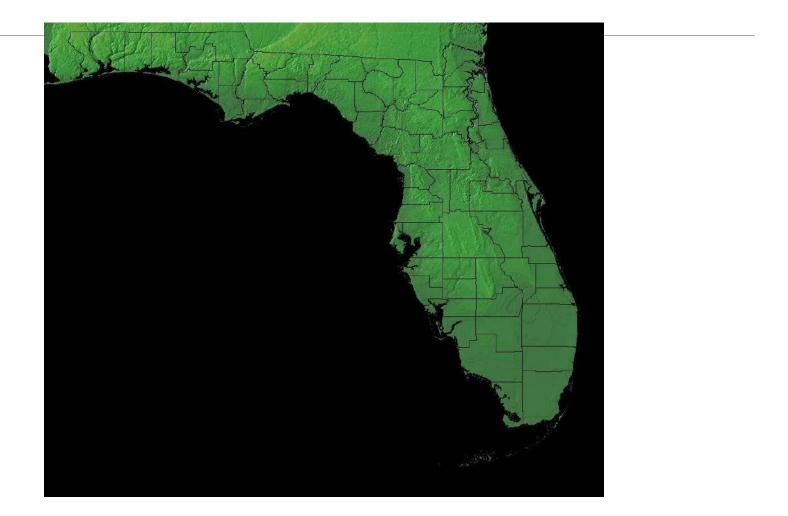


Plains Flat or gently rolling lands

- 1. Coastal plains have lower elevations
- 2. Interior plains have higher elevations



Peninsula Piece of land surrounded by water on 3 sides (Florida)



Archipelago A group or chain of islands (Hawaii)



Valley



Water Saltwater

Most of the Earth's water is salty.

Oceans

1. Pacific

2. Atlantic

3. Indian

4. Arctic

Seas - bodies of salt water smaller than oceans

Water Continued Freshwater

Lake – body of water surrounded by land Stream – body of water flowing through land

1. Combine to form rivers

2. Rivers combine to form major waterways

Groundwater – freshwater that lies beneath the surface

- 1. main source comes from rain and melted snow
- 3% of world's water is fresh
- 2% trapped in glaciers
- .5% is groundwater
- .5% rivers and lakes

Glaciers



Water Continued

Water cycle – regular movement of water from ocean to air to ground back to ocean

1. Begins with evaporation – changing of liquid water to gas

The Water Cycle (The Hydrologic Cycle)

Condensation

Transpiration

Precipitation

Condensation (Clouds form)

Subsurface Subsurface (underground) Runoff

Evaporation

Accumulation

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Earth's Resources

Managing resources

Renewable resources – can replace themselves

1. plants and animals

Nonrenewable – can't be replaced

1. iron and fossil fuels

Recycle – to reuse but can't replace

Protecting

- 1. crop rotation
- 2. conservation

Distribution of resources

Not distributed evenly

Influences how countries relate to each other

Scarcity has lead to trade

1. Japan – imports raw material sells finished products

Imports – what a country brings in

Exports – what a country sends out

Summary Assignment: Create an Island

Utilizing pages 34-35 of your textbook your task if you choose to accepted it....and you will....is to create your own island. You must include the following;

- Title: name your island (should be based around a theme)
- At least 20 landforms including the name of each.
- Legend with symbols/labels
- Latitude/Longitude
- Compass Rose
- Full Color