

NOTES: UNEVEN DISTRIBUTION OF EARTH'S RESOURCES VIDEO GUIDE

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DIRECTIONS: Watch the following video and fill in the notes about uneven distribution of Earth's Resources.

https://www.youtube.com/watch?v=S_9SITugPs8

The uneven distribution of Earth's resources are the result of _____ and _____ geologic processes.

Some of the geologic process that cause this are:

- ◇ _____ Tectonics
 - _____ activity
 - Shifting _____
- ◇ Elements of the _____ cycle and _____ cycle
 - Weathering and _____
 - Sedimentation

_____ are things that we use.

Earth's resources are the _____ we extract, or take, from our planet.

Some examples are:

- ◇ _____, such as iron, gold, copper
- ◇ _____ (petroleum, coal, natural gas)
- ◇ Groundwater

Natural resources are found all over the world but that are **NOT** _____ distributed.

What are the 3 most valuable metals in the United States? _____

List some uses of copper: _____

How do copper deposits form?

- Copper, and all other minerals, are found in _____.
- Part of the rock cycle, deposits take a long _____ to form.
- Liquid copper moves with _____ and subduction and solidifies in cracks in rocks.
- Copper deposits are usually associated with _____ zones.

What are the 3 non-renewable energy sources we use every day?

_____ (oil), _____, _____

Oil and Gas were formed from tiny _____ plants and animals hundreds of millions of years ago.

Coal formed from ancient _____.

2/3 of the planet is covered in _____.

Water is a _____ resource, but sometimes can't be used because:

- Sometimes inaccessible
- _____
- Could use up all of the groundwater _____ than it could replenish

Fossil Fuels are _____ because:

- _____ of years to form
- We use it up faster than it is able to _____

Copper is _____ because:

- _____ amount of minerals
- Once we dig it all up, that's it!

IN SUMMARY:

The uneven distribution of Earth's resources are the result of _____ and _____ geologic processes.

Resources are typically _____ and _____ due to long amounts of time required for some resources to form.

As resources are used up by humans, they are _____ from the sources until they can be replenished, which may not be for millions of years.