

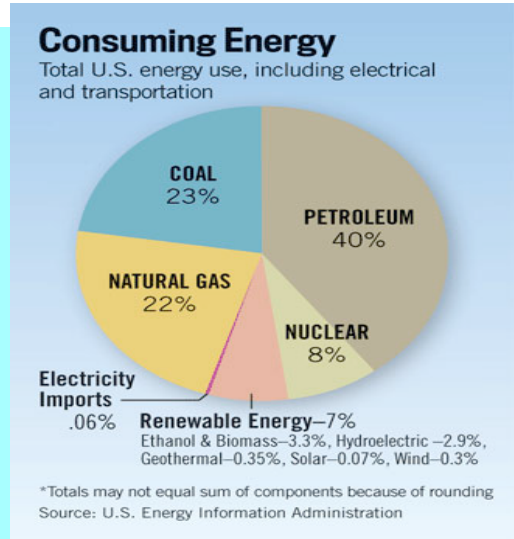
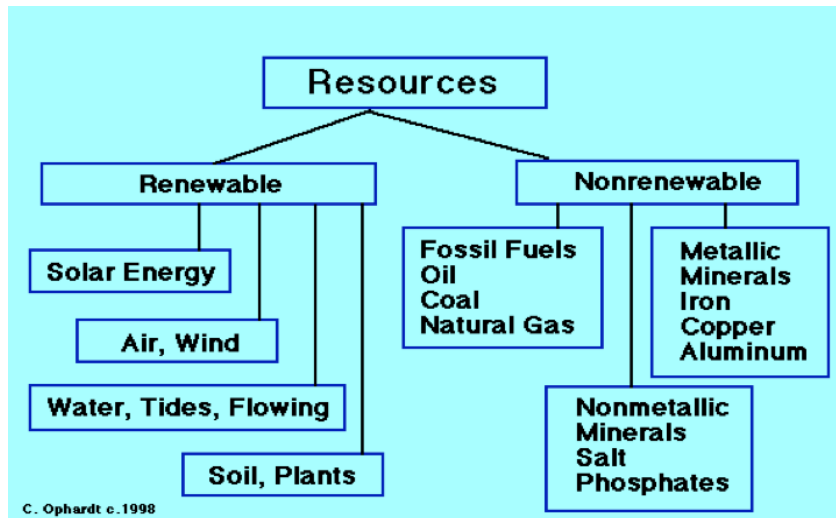
Natural Resources Notes

Name: _____

1. Earth's resources include:

- _____ Resources,
- _____ Resources And
- _____ Resources

2. Resources are limited and are either _____ or _____.



3. _____ **resources** can be **replaced** by _____ at a rate close to the rate at which they are used.

- Renewable resources include: _____ (examples: crops and forests), _____, **air**, _____, **geothermal energy**, **surface** _____, and **ice**.

4. _____ **resources** are renewed very _____ or not at all. Nonrenewable resources include: _____, _____, _____, **sand**, _____, **gravel**, _____, **talc**, **graphite**, **sulfur**, **gypsum**, **uranium**, **phosphate rock**, **potash**, **nitrates**, and **other** _____.

_____ : The metallic element or valuable mineral part of the rock

_____ : The remaining part of the rock

_____ : The known deposits of a mineral in ores that are worth mining.

5. Nonrenewable Energy Resources

A. _____ are **nonrenewable** and may cause _____, but they are relatively _____ and _____ to extract and use. (Ex: **Coal, Petroleum, Oil, Natural Gas**)

B. _____ : **energy** is created by _____. It **produces very little air pollution**, but it does produce **toxic waste** that takes millions of years to decompose. It uses the radioactive mineral _____, which is **nonrenewable**.

6. **Renewable Energy resources** Have _____ on the environment and promote _____ (the ability for future generations to have the same resources that we do) Examples: (**Water, Wind, Sun, Geothermal Energy**)

7. **Environmental Cost v/s Economic Benefit**

- **Modern living standards** are supported by extensive use of **both renewable and nonrenewable resources**
- There are **advantages** + and **disadvantages** - to using any energy source.
- Extraction and use of any resource carries an _____ that must be weighed against the _____ benefit.

8. **Virginia has many natural resources.**

- In _____ major **rock and mineral resources** include: _____ for energy, _____ and **crushed** _____ for road construction, and _____ for making concrete.

9. How does the **way** in which some resources are **extracted** and **used** affect the Earth's Environment?

- * **Can lead to _____ of land, water, and air, may contribute to _____, and _____ may occur**

Use your textbook to write the definitions for the vocabulary terms below.

Conservation:

Environment:

Fossil Fuel:

Recycle:

What are 4 ways you can help protect the environment and natural resources?

1. _____
2. _____

3. _____

4. _____