

## **Earth Science Ch. 4: Natural Resources Study Guide**

- 1.What are some examples of renewable resources?**
- 2.Are renewable resources replenished over a long time or a short time?**
- 3.What are some examples of nonrenewable resources?**
- 4.What alternative energy source can run out because it cools off?**
- 5.Most metallic ores are produced by which two types of rock forming processes?**
- 6.The advantages (good things) of solar energy include the fact that it is \_\_\_\_.**
- 7.What are the drawbacks to the extensive use of solar energy?**
- 8.How does nuclear fission produce energy?**
- 9.Wind power generates ...?**
- 10.Two problems with wind energy as a major source of electricity are...?**
- 11. How is hydroelectric power produced?**
- 12.What is the source of geothermal energy?**
- 13. What are some examples of uses for fresh water?**
- 14.What would be some examples of point source of fresh water pollution?**
- 15.What is the function of the atmosphere's ozone layer?**
- 16.Greenhouse gases help to \_\_\_\_\_.**
- 17.What are some examples of land resources?**
- 18.Do cars with hybrid and electric motors create more or less pollution than conventional cars?**
- 19.Fossil fuels are \_\_\_\_\_ resources.**
- 20.Coal, petroleum, and natural gas are \_\_\_\_\_.**