

## Energy and Resources Study Guide 6th

(Please note that this is not for a grade. Rather, it is to help you prepare for the test).

When it comes to natural resources, the two main columns they fall under are renewable and nonrenewable. Explain what a natural resource is and the differences between renewable and nonrenewable resources.

Natural Resource:

Differences between renewable and nonrenewable resource:

What makes something a raw material?

List and explain the three stages of resource development:

1.

2.

3.

What are developed nations? Developing nations? What are some challenges faced by these respectively?

Developed Nation:

Developing Nation:

What is the difference between commercial farming and subsistence farming?

What is there a need to find alternative energy sources rather than continue to rely on fossil fuels?

What is bio-mass?

What is peak oil in your own words?

What is energy security? What are the three items we discussed that can cause change in energy security? Explain them.

Energy Security:

Effect 1:

Effect 2:

Effect 3:

What are four different renewable energy sources? Explain at least one advantage and disadvantage for each.

1.

Advantage:

Disadvantage:

2.

Advantage:

Disadvantage:

3.

Advantage:

Disadvantage:

4.

Advantage:

Disadvantage: