

## Unit 6 Resource Study Guide

1. Compare and contrast how humans use land for:
  - a. urbanization
  - b. deforestation
  - c. agriculture
2. Describe the difference between the following terms:
  - a. harvesting
  - b. mining
  - c. drilling
3. Explain how the following resources are obtained and used.
  - a. Coal
  - b. Oil
  - c. Natural Gas
  - d. Uranium
  - e. Solar
  - f. Water
  - g. Wind
  - h. Biomass
  - i. Geothermal
4. How do humans impact the lithosphere negatively? (Describe at least 5 ways)
5. What are the benefits of using alternative energy sources (solar, wind, water, biomass, geothermal, nuclear) over fossil fuels (coal, oil, natural gas)?

6. What is sustainable agriculture? (Give examples.)
  
7. What are the benefits of using sustainable agriculture practices?
  
8. Explain the effects of uncontrolled population growth on Earth's resources.
  
9. What effect does the concept of "reduce, reuse and recycle" have on our resources?
  
10. What is an "ecological footprint" and why does it matter?
  
11. How can we reduce our ecological footprint? (Describe at least 3 ways.)