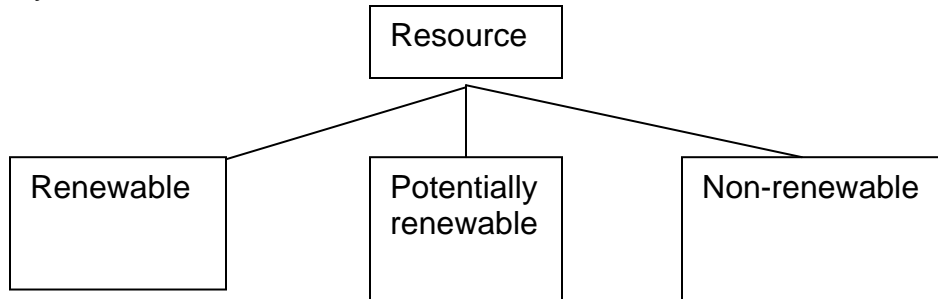


## Environmental Issues, Their Causes, Sustainability

1. Give 3 examples of the Earth's natural capital (or natural resources) studied by Environmentalists.
2. What does it mean to live 'sustainably'?
3. Place the following in the correct category: Air, solar energy, minerals, biodiversity



4. Whilst measuring their ecological footprint a student obtained an answer of 10.5 hectares giving an ecological deficit of 3.3 hectares. Where is the extra land coming from to support this lifestyle?
5. Give an example of a pollutant. Which area of the environment is this pollutant likely to be found? What type of harm would it potentially cause?
6. Would nitrogen dioxide gas measured outside the center of a city be classified as a *point source* or a *nonpoint source* of pollution. Explain your answer.
7. Why do environmental scientists advocate pollution prevention rather than cleanup?
8. What are the three main factors which determine the harm caused by a pollutant?
9. What are some of the **effects** on common property resources identified in the *tragedy of the commons*?
10. Give some examples of the major environmental problems facing humanity in the area of air pollution.

Bonus: What is a 'Cornucopian' view point?