**Project: How Do Humans Affect Ecosystems?**

**Note:**

Affect is a verb (doing, action word)

Effect is a noun (a person/place/thing)

**Humans Affect Ecosystems**

Humans can affect the biotic (living) and abiotic (nonliving) factors in an ecosystem. Sometimes humans’ effects are **beneficial** and helpful to create healthy ecosystems.

Sometimes humans’ effects are **harmful** and prevent the ecosystem from staying healthy.

Sometimes humans **know** they are harming the ecosystem but for some reason (which you need to research), we continue. Other times, humans **think** they are helping an ecosystem but there are unexpected effects of the human’s actions (see you booklet pages about the rabbits in Australia).

**Humans Interactions with Ecosystems Involves Many Factors**

Humans should try to make relationships with ecosystems that promote health for the planet and the people on the planet. This can be a challenge especially when there are so many different factors to consider. Here are some of the factors you should research for this project.

ECONOMIC (money, jobs)

ENVIRONMENT (we use the environment for resources but how do we do it without ruining the ecosystem?What are the limits? How do we decide?)

SOCIETY (people need their basic needs like food, water and shelter fulfilled)