Analyzing an Ecosystem

<http://www.biology.ualberta.ca/facilities/multimedia/uploads/alberta/Ecosystem.html>

Read the introduction carefully, then begin the activity.

Can you find:

1. All **10 biotic** components?

Define **BIOTIC** in your own words:

1. All **5 abiotic** components?

 Define **ABIOTIC** in your own words:

1. An example of an interaction between and abiotic and biotic component? Explain.
2. An example of mimicry? Explain.

 Define **MIMCRY** in your own words:

1. An example of a producer? Explain.

Define **PRODUCER** in your own words:

1. An example of a consumer? Explain.

 Define **CONSUMER** in your own words:

List 3 different kinds of consumers:

1. An example of parasitism? Explain.

Define **PARASITISM** in your own words:

1. An example of mutualism? Explain.

 Define **MUTUALISM** in your own words:

1. An example of commensalism? Explain.

 Define **COMMENSALISM** in your own words:

1. This activity was titled “Analyzing an Ecosystem”, but what exactly is an **ecosystem**? Explain in your own words.