IBESS 1617

Notes: Importance of Biodiversity and Wildlife Management Areas

Objectives:

1. To identify what a wildlife management area is
2. To understand the difference between conservation and preservation
3. To identify some of the challenges associated with wildlife management areas
4. To understand the value of biodiversity

**Class Discussion**

1. Let’s come up with a class list of products you use every day. Write the class list in the space below. Next, put a star next to the item that requires people to extract something from nature to manufacture the product.
2. Thinking about the items you starred above, what percentage of the economy do you think is based on products from nature?
3. Besides actual tangible products, what other benefits do people get from nature? As a class, let’s make a list.
4. What do you think would happen if the resources from nature were no longer available?

**Individual Thought**

Here are a couple of TOK (Theory of Knowledge) questions I would like you to answer on your own:

1. Do other species exist for human use? Do they only exist for human use?
2. Do other species have a right to exist? Does a great ape have more rights than a mosquito?
3. Based off of your responses do you think you have a more anthropocentric viewpoint or an ecocentric viewpoint on this topic?

The next thing we are going to do is watch a ½ hour long video <https://www.youtube.com/watch?v=s3volZKMGVM> that shows how one group of people in Tanzania are trying to manage the needs of the people along with the needs of wildlife. Keep the following questions in mind while you watch the video, as we will have a discussion afterwards.

1. What is the difference between a national park or wildlife refuge and a wildlife management area?
2. Comparing the types of areas in question 1, can you guess what the difference is between conservation and preservation?
3. Name 3 challenges the Tanzanian people are having with the program.
4. What organizations are involved with the WMA?
5. Do you think this is something we can do here in the U.S.?

Conservation

Vs.

Preservation

Definition Definition

Examples: Examples:

Needs cooperation from:

Why Conserve?

Indirect Services

Value of Biodiversity

Direct Services