

Wildlife Documentary Film Project 2007

Objective: Student teams will create a wildlife documentary film using video clips that have been provided for you. The two minute film will have a unifying concept that is developed by the team and supported by research.

Getting Started:

The video clips are available for use at school only. They are from the southern region of Africa- the Okavango Delta region of Botswana, Lake Karibe area in Zimbabwe, and some footage of Victoria Falls in Zambia (no wildlife). These video clips were recorded by Mr. Swanson, a recent Mabry teacher. His video is organized into folders by location. Some video clips of Central American wildlife (Costa Rica and Panama) and Antarctica are available as well. They are in a folder called Lindblad on the server. Lindblad is travel company that has wonderful video from their many expeditions:

<http://www.expeditions.com/>. It has been edited to omit people and divided into manageable clips with the company watermark. (Lindblad provided these video clips a few years ago for Mabry students to use for educational purposes. They have since established a partnership with National Geographic and are not providing additional video for student use. Check out their website for more information.)

The video clips are organized into folders and you will want to **keep a list of folders and clips that you have seen and something about each so that you can find those that interest you again later**. The clips in different folders sometimes have the same animal names so take notes on “where” you are looking.

Choosing your theme:

Here is a list of curriculum related ideas to help with topic selection and development of your movie’s theme:

Relationships and interactions among organisms- competition, predation, symbiosis

Energy flow in the ecosystem- food webs

Recycling matter from organisms and the environment

Limiting factors for populations

Energy roles- producers, consumers (herbivores, carnivores, omnivores, scavengers), decomposers

Characteristics of the biome and/or ecosystem – abiotic and biotic

Adaptations of specific organisms of the ecosystem

Environmental issues relating to the habitat and survival of its members, conservation

Anthropogenic issues relating to species survival, cultural or otherwise

Species classification and diversity

Biological evolution: evolutionary history, common ancestry with other animals, etc.

Our major themes in science this year are: Diversity of living organisms; classification of organisms; heredity, genes, and successive generations; natural selection and fossil record; biological evolution; ecosystems

See me to discuss ideas that you have that are not on the list...you need my approval

Project Timeline: March 12- 30, 2007.

March 12-16- Explore video clips available, research possible topics, decide your movie theme, and write your script and bibliography

March 19-21- record your audio voice track and begin building your video project.

March 22-30- finish building your video project with the addition of video clips, music, and credits.

You will be organized into teams to explore the video clips available for use, locate supporting information from a variety of sources, and begin the process of deciding a film concept. You will be required to **submit a bibliography** with this research project, so make bibliography cards for the sources that you use and keep them in your team's project folder.

How to get to the video clips:

Go

Connect to Server

10.86.1.27

(user - student number)

Video Clips