



As part of our post-AP decompression exercise, we will be venturing into the world of movies that either fall totally into the realm of environmental science, or somehow can be related to concepts that we have learned this year.

Each movie will be graded as a separate lab and you are responsible for 3 movies. I know that people will be in and out of class for different reasons, but there will be enough opportunities to accomplish this task. We will definitely watch 4, and maybe even a 5th.

In the space provided on the next page, you will list and describe 3 concepts or events that are plot related or referenced in the movie that are part of environmental science. The concepts you choose must be relevant and significant and your explanations must be thorough, correct, and display true understanding.

Using the Lion King as a frame of reference, here are examples of what is acceptable, unacceptable, and just plain ugly ...

Acceptable: “The constituent parts of an ecosystem are all illustrated in the opening scene. As the animals all approach Pride Rock, each population of species arrives together (zebras, meerkats, different bird species, etc). All of these populations together make up a community. The Pridelands in which they live is their habitat. Therefore, if you consider all of the populations of animals AND the Pridelands, an example of an ecosystem is presented.” (and no you cannot use this as one of your examples)

Unacceptable: “The trees in the Pridelands undergo photosynthesis.” or
“Rocks are an abiotic factor.”
(you would be able to do this with just about any movie with a tree or rock)

Just Plain Ugly: “I saw a tree in the bakround. It was brown and grene. Trees put water in the air by transportation, which is kinda like sweat that doesn’t smell.”

This assignment is an individual effort and is not a group assignment. Your work will be collected at the end of each period, so you should try to record your observations as you come across them in the movie.

Name _____
A.P. Environmental Science

Environmental Science and the Movies
Mr. Romano

Movie: _____

Dates: _____

Concept	Explanation
1.	
2.	
3.	

Movie: _____

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