

The 11th Hour....Watch the video the 11th hour and answer the questions below.

- 1) What does the goldilocks syndrome mean as applied to planet earth?
- 2) What percentage of cells on our body are not human cells? What are they?
- 3) If the history of life is measured over the course of a year, when did humans arrive?
- 4) What is meant by “Current Sunlight” and “Ancient Sunlight”?
- 5) About how many people can we support on planet earth on “Living Sunlight”?
- 6) How much do we borrow from the world each year?
- 7) What percentage of big fish are gone from the oceans?
- 8) What percentage of old growth forests are gone from the United States?
- 9) What happens to land when you remove tropical forests (what biome do they turn in to)?
- 10) How much water can a tree hold or absorb during a flash flood?
- 11) According to Jeremy Jackson, if global warming continues, it could shut down the ocean’s conveyor belt which cycles warm and cold water. When did this last happen and what was the result?
- 12) Exxon Mobile is a bigger company than what?
- 13) How much would it cost to replace nature? What is the total profits of all of the economies in the world?
- 14) By there first year in college, students are able to recognize _____ corporate logos but fewer than _____ plants and animals native to where they live (this obviously excludes Bio 2 students who pass!).
- 15) What percentage of species have gone extinct (from all that have ever lived)?
- 16) How do humans make things compared to nature?
- 17) What is mycorestoration?
- 18) How many environmental groups are there in the world?
- 19) What is the solution(s)?