

Save My Planet Earth

Intro

In this Click and Learn activity by the Howard Hughes Medical Institute, you will learn about how humans are affecting the ecosystem. You will examine the data that scientists use to determine whether we are entering a new geological era called the Anthropocene.

PROCEDURE 1. You will use the Click and Learn activity “The Anthropocene: Human Impact on the Environment.” To get to the activity on the BioInteractive website, type in or follow the URL: <http://media.hhmi.org/biointeractive/click/anthropocene/>. 2. Take a few minutes to explore the Click and Learn. Once you are a more familiar with the information found in the interactive, use the questions in the “Activity Summary Sheet” to guide you through your exploration.

Journal Questions: (3 to 5 sentences)

1. Summarize what the term “epoch”.
2. Name the epochs and describe the major characteristics of each one.
3. Describe how the human impact you selected affects the ecosystem.
4. Summarize some of the quantitative (graph) data that provide evidence of humans’ impact on the ecosystem.
5. Describe specific types of evidence people should look for in their own ecosystem to determine whether humans are changing the local environment.

Analyze how the following Impacts will cause change over the next 100 years

Impact 1:	
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Impact 2:	
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Impact 3:

Impact 4: