



Click and Learn
***The Anthropocene:
Human Impact on the Environment***

NAME

DATE

INTRODUCTION

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.

Activity Summary Sheet: “The Anthropocene: Human Impact on Environments”

<p>Summarize what the term “epoch” means in 1–2 sentences.</p>	
<p>The Click and Learn names 3 different epochs. Name the epochs and list the major characteristics of each one.</p>	



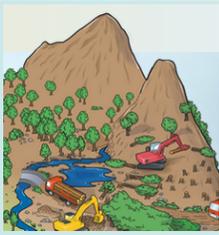
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Select 4 human impacts you are most interested in learning about. List the following information for how each impact affects ecosystems:

- Describe how the human impact you selected affects the ecosystem.
- Summarize some of the quantitative (graph) data that provide evidence of humans' impact on the ecosystem.
- Describe specific types of evidence people should look for in their own ecosystem to determine whether humans are changing the local environment.
- How do you think this impact will change over the next 100 years? Make a prediction based on the evidence and data you have seen so far.

Impact 1:	
Impact 2:	
Impact 3:	



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Impact 4:	

Compose a paragraph below that outlines recommendations for what people can do to reduce the human impacts you analyzed. Identify recommendations for each of the four impacts you studied. Conduct research online to find these recommendations. Try to find at least two different sources that list similar recommendations.