**You can use any resources you want.**

**Some suggestions: Earth Science –Holt (the book that we use in class is on line). The information is on pg. 215**

**The Project:**You work for an advertising agency and you have just won a contract with a very *unusual* client. Most travel agencies sell vacations in **space**...that is, you move from one place to another, spend some time there and then come home. Your client is different because they sell vacations in **time**...vacationers stay in the same space but travel back in time, enjoy some space there and then come home.

**The Task:** Your job is to develop a commercial (a brief Google Presentation) showing people what their vacation destination will entail. You can choose a geologic time. Your presentation will cover 6 slides and must include the information found below:

**Slide One and Two:**

- Name of assigned time era, period, or epoch.

- When did it start?

- When did it end?

- What era and period is it part of (if applicable)?

- Picture (overview)

- What makes your period time unique (How will they know they are there)?

**Slide Three and Four:**

- What major events in geologic history occurred during this time - formation of mountains, oceans, continents, volcanic activity, erosion, etc. (major attractions)?

- Picture (what did the earth or continents look like?)

- What was the climate like - temperatures, precipitation, ice ages, etc. (what should the traveler pack)?

**Slide Five and Six:**

- What animals or life forms lived during this time (at least 4 organisms)? - Is the visitor likely to eat or be eaten?

- What plant life lived during this time (at least 2 organisms)?

- Pictures of organisms

- What organisms first appeared during this time?

- What organisms disappeared during this time?

**Resources:**Use the resources below to help you with your research (site your resources!!!):

[Geologic Time Periods](http://www.ucmp.berkeley.edu/help/timeformold.html)

[Geologic Time - Enchanted Learning](http://www.enchantedlearning.com/subjects/Geologictime.html)

[Prehistoric Timeline - National Geographic](http://science.nationalgeographic.com/science/prehistoric-world/prehistoric-time-line/)

[A Brief History of Life - NOVA](http://www.pbs.org/wgbh/nova/evolution/brief-history-life.html)

[Geologic Time](http://www.ucmp.berkeley.edu/education/explorations/tours/geotime/gtpage1.html)

[Precambrian Era](http://www.geo.msu.edu/geogmich/Precambrian.html)

Earth Maps From Geologic Time Periods:   [Site 1](http://jan.ucc.nau.edu/rcb7/mollglobe.html)          [Site 2](http://jan.ucc.nau.edu/rcb7/globehighres.html)           [Site 3](http://jan.ucc.nau.edu/rcb7/rect_globe.html)

[Evolving](http://archive.fieldmuseum.org/evolvingplanet/index.html)Planet

GEOLOGIC TIME Mini-project Data Sheet

Information to Find During the Research Phase

1. What is the actual time era you are researching?

Time Era: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Time Range: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Previous Geologic **era**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Following Geologic **era**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name the different periods your era is divided into - in your final product you probably want to have the major events that occurred during those periods:

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2. Describe the major climate during your time era. Climate mainly includes average temperatures and amount of precipitation, but could also include the presence (or absence of seasons), ice ages, etc.

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3. Describe some of the main geologic events occurring during this geologic period. This would include formation of mountains, opening of oceans, crunching continents, volcanic activity, major deposition of sediments, major structures eroded, etc. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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4. Describe the position of the continents during this period. Where was our region with respect to the equator?

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5. What types of animals lived during this geologic era?

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6. What are the major types of plants that lived during your era?

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Other facts you would like to share:

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