

Name .....

Period .....

Date .....

Unit  
4

Field  
Trip

*Field Museum Field Trip Packet*

**Purpose:**

The purpose of this trip is to help you explore how our earth and the life on it has changed over time.

**Reminders:**

- Stay with your group at all times. Pick a buddy to pair up with.
- Lunch is at 12:15 in the Siragusa Room
- If you get separated from your group, make your way to the main hall and find Mr. Ower at Corner Bakery.

**Instructions:** Fill out the following packet as you go through the exhibit. The purpose of the packet is to help you organize your observations.

**Tips for better observations:** Detailed observations are key. Sketches often prove to be very helpful in making detailed observations. If you have trouble making observations, consider the following questions when you make your observations:

- What are the characteristics of life in this era?
- Where are living things found in this era?
- How have living things changed in this era?
- Where are the land masses found in this era?
- What is the global environment like during this era?

**How to use this packet:** You will record observations in this packet as you walk through the museum. When you enter a section, find the answers to the questions on page 2. There will not be questions for all sections. Then, fill in the table on pages 3-4 to record your observations about the planet and life during that time period. Anytime you encounter a mass extinction, record the data about it on page 5.

Name .....

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Era/Period	Questions
Precambrian	1. How old is earth? 2. How do scientists think the earth formed?
Silurian and Devonian	1. Find the approximate location of the North America and the United States. What was Illinois' climate like during this time?
Permian	1. What is Pangaea? What evidence to scientists have to support the existence of Pangaea?
Tertiary	1. What is convergent evolution? Provide an example.
Hominids	1. What group gave rise to the hominids? How do we know?
Quarternary	1. What are ice ages? 2. How many ice ages have there been on Earth?

Name ..... Period ..... Date .....

Era/Period	Describe the Planet	Describe Life	Dominate Life Forms	Relevant Sketches
Precambrian				
Cambrian and Ordovician				
Silurian and Devonian				
Carboniferous				
Permian				

Name ..... Period ..... Date .....

Era/Period	Describe the Planet	Describe Life	Dominate Life Forms	Relevant Sketches
Triassic				
Jurassic and Cretaceous				
Tertiary				
Hominids				
Quaternary				

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<b>Extinction</b>	<b>When did it happen?</b>	<b>How much life was lost?</b>	<b>What caused it?</b>
First Mass Extinction			
Second Mass Extinction			
Third Mass Extinction			
Fourth Mass Extinction			
Fifth Mass Extinction			
Sixth Mass Extinction			