

**Field Trip Worksheet for the Utah Institute of Meteoritics**

Name \_\_\_\_\_  
Teacher \_\_\_\_\_  
Period \_\_\_\_\_  
Grade \_\_\_\_\_

Answer questions about the activity that you participated in today.

**Meteorite Museum**

1. What are the three major types of meteorites?  
(a) \_\_\_\_\_  
(b) \_\_\_\_\_  
(c) \_\_\_\_\_
2. Chondrules are common features found in Chondrites. What are they?
3. Why does a meteorite get hot when it enters the Earth's atmosphere?
4. What is the melted layer on a meteorite called?
5. Different material melts, what material ends in the center?
6. Meteorites don't always contain iron metal. However you find the use of a possible meteorite that iron metal?
7. When comets/bigger than a small house hit the Earth, they do not slow down in the atmosphere and when they hit they largely evaporate and explode. What kinds of materials can be formed when this happens?