

NAME \_\_\_\_\_

### THE EARTH IS BORN

This is a great flick! It is the first part of a multipart series called "Origins" that was on PBS several years ago. If they ever repeat it, be sure to watch it! "The Earth is Born" goes through the formation of the Earth and Moon. As you watch the flick, answer the following questions.

1. How old is the Earth? \_\_\_\_\_
2. Where did the material that created our solar system originate?
3. What force brought the solar nebula together \_\_\_\_\_
4. Describe how the inner planets first formed.
5. Describe what the early Earth looked like.
6. What objects give us clues about what the early Earth look like? How do we get them?

7. After the Earth was first formed a major disaster known as the Iron Catastrophe happened. What caused it? What did it create? What did it create?
  
8. Why is the Earth's magnetic field so important to us?
  
9. What will we supposedly lose when we lose our magnetic field?
  
10. How did we get our first atmosphere?
  
11. What did scientists discover about the age of the Moon?
  
12. How did the rocks on Earth compare to the rocks on the Moon?
  
13. What mineral was missing from lunar samples?
  
14. How was the Moon supposedly formed?
  
15. Originally, how long was a day on Earth?
  
16. When the Moon was formed, it created a major change to the Earth. What was this change? What resulted from this change?

