

How the Earth Was Made: Birth of the Earth

name: _____

*Use complete sentences for those questions marked with an asterisk!

1. What caused the salt particles to stick together?
2. *Why do bigger objects attract more material than smaller objects do?
3. What do scientists think is the source of heat that melted the early Earth?
4. *Explain how Patterson determined the age of the Earth?
5. *According to Bill Hartman how did our moon form?
6. *How did rocks collected from the Moon support Hartman's hypothesis?
7. *What do the banded iron formations tell scientists about the Earth 4.3 billion years ago?
8. According to the video, what brought the water to our planet?
9. *What kind of chemicals were found in the Allende meteorite, and why were they so important?
10. *Why were stromatolites so important to the development of life on Earth?