

**What's the Earth Made Of Video Notes**

1. What is the difference between rocks and minerals?
2. Why do geologists study meteorites?
3. How old is the Earth?
4. How has the Earth's surface changed over its history?
5. What are the three (3) types of rocks found in the Earth's crust?
6. Why do geologists break rocks with a hammer?
7. What are the three (3) main layers of the Earth?
8. How did scientists identify different layers of the Earth?
9. Why do scientists study volcanoes to learn about the mantle?
10. What are crustal plates?

Scientists use tools to find out about the world around them. A tool can be something as simple as a magnifying glass or as sophisticated as an orbiting space telescope. As you watch the video, write down all the tools you see and how they help scientists learn about the Earth.

<b><u>Tool</u></b>	<b><u>Tool</u></b>
<b><u>How</u></b>	<b><u>How</u></b>
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