**How Scientist Study The Earth (page 9-12)**

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| **Atmospheric Scientists*** **They study the chemical makeup of the atmosphere and its dynamics and how it moves and why**
* **They study how the atmosphere interacts with the rest of the planet**
* **They collects data and try to understand what it tells them about the skies**
 | **Oceanographers Scientists*** **They study the ocean and various aspects of it**
* **Early oceanographers mapped the ocean not just for safe travel, but also where they can find out where the ocean ended, and what was at the end of the ocean**
* **They study the motion of the ocean: currents and waves, tides, and conveyers**
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| **Climatologists Scientists*** **They study the weather in large areas over a long spans of time – from years to billions of years**
* **The climatologist scientists is another type of atmospheric scientist**
* **They try to understand the causes of differences in climate around the globe as well as climate change**
 | **Meteorologist Scientists*** **They monitor, investigate, and forecast the weather**
* **They are one type of atmospheric scientist**
* **They use mercury to study air pressure**
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