**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** |
| **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** |