



# TALCOTT MOUNTAIN SCIENCE CENTER & ACADEMY

## Homeschool Program

<b>Topic</b>	Geology
<b>Instructor</b>	Mrs. Roberts
<b>Date</b>	9/27/24

Here's some information about the activities your student did with us. Links at the bottom will help you explore further. Thanks!

### What did we do?

We introduced the concept of the Earth as an interconnected system, as well as the layers inside the Earth.

### How did we do it?

We talked about the 4 Earth Spheres (atmosphere, hydrosphere, geosphere, and biosphere) and discussed examples of connections between multiple spheres. We then went on a nature walk around campus to see these interactions in real life. We also created our own models of the Earth to show the crust, upper mantle, mantle, outer core, and inner core.

### Where can we find out more?

<https://www.generationgenius.com/earths-spheres-for-kids/>  
<https://www.youtube.com/watch?v=qWHE4ug1xpc>  
<https://volcano.oregonstate.edu/earths-layers-lesson-1>