



# TALCOTT MOUNTAIN SCIENCE CENTER & ACADEMY

## Homeschool Program

<b>Topic</b>	Kitchen Chemistry
<b>Instructor</b>	Mrs. Roberts
<b>Date</b>	5/2/25

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?

Today we learned about acids and bases!

### How did we do it?

We started the day talking about what the pH scale is, and what acids and bases are. We learned about different acids and bases we might find around the house, and what they're used for.

We then explored the reactions between acids and bases by testing for reactions. We poured vinegar (a known acid) into 4 powders to see if they were bases or not. We also added baking soda (a known base) into 7 liquids to see if they were acids or not.

### Where can we find out more?

[https://www.ducksters.com/science/acids\\_and\\_bases.php](https://www.ducksters.com/science/acids_and_bases.php)  
<https://www.acs.org/content/dam/acsorg/education/resources/k-8/science-activities/chemicalphysicalchange/acidsbases/secret-goldenrod-messages-science-for-kids.pdf>