



TALCOTT MOUNTAIN SCIENCE CENTER & ACADEMY

Homeschool Program

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| Topic | Kitchen Chemistry |
| Instructor | Mrs. Roberts |
| Date | 4/11/25 |

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?

We discussed physical vs. chemical changes, and mixtures.

How did we do it?

We talked about the difference between physical changes and chemical changes, and Mrs. Roberts demonstrated with a fireball! The students then made slime to show how adding dye and shaving cream to the glue is a physical change, but then adding activator causes a chemical change to create the slime. In the afternoon, we talked about what mixtures are, and made our own sparkling potion bottles.

Where can we find out more?

<https://www.generationgenius.com/learn-physical-and-chemical-changes/>
<https://www.science-sparks.com/making-mixtures/>