

Talcott Mountain Science Center
Home School Science
Home Links

Astronomy
Ms. Marye
5/17/24

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

What did we do? (content, skills, data collection)

Planetarium show, Snow cone comets, fluorescence, and UV beads

How did we do it? (materials & methods)

We learned about comets and how they are different than meteors and meteorites. Then we constructed our own edible "dirty snowball" comets out of snow cones!

We saw how ultraviolet rays can affect different materials. We saw minerals fluoresce, things glow in the dark, rocks change color, and UV beads turn from clear to rainbow colored! Then we made our own creations using the UV beads and watched the transformation when we went into the sunlight.

Where can we find out more?

<https://kids.kiddle.co/Fluorescence>

<https://spaceplace.nasa.gov/comets/en/>