

Talcott Mountain Science Center

Topic The Science of Magic

Home School Science

Instructor John Pellino

Home Links

Date Week 3 - April 26, 2024

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

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

[Illusions, Levitation](#)

[We tried and watched and analyzed tactile, auditory and visual illusions](#)

[We created several physical optical illusions - the Paradox box, etc.](#)

[We explored different ways of "defying gravity" to produce levitation](#)

How did we do it (materials & methods)?

[Students tried the "wrong finger" tactile illusion, the "two noses" tactile illusion](#)

[Students built a paradox box](#)

[Students viewed and decoded a series of optical illusion images, movies,](#)

[Students analyzed and theorized about "movie magic" - shorts, commercials, and film clips that use illusions to create scenes and effects.](#)

[Students observed, tried, and analyzed different ways to make objects oppose gravity - angular momentum, rebound, friction, magnetism, air flow.](#)

Where can we find out more?

<https://kids.niehs.nih.gov/games/riddles/illusions>

Jerry Anrdus: https://www.youtube.com/watch?v=NtQam4OD_Jo