Ohio Energy Project
Learning From Middle Schoolers
Granby Elementary
Advisor: Tina Swearengin
What Happened That Day

The McCord 8th graders came to our school and taught us about force, light, and sound. They had 10 stations. There were 3-4 stations in each room. There were about 3, 8th graders in each group. Each group taught us about energy and let us experiment.
We learned . . .

- Vibrations make sound waves.
- Strings of different lengths changes the pitch of the sound.
- An object won't move unless a force is acted upon it.
- A marble will go faster down a ramp when more force is pushed on it.
- Light travels in straight lines unless it hits a hard surface like a mirror, it then turns in a different direction.
- Water makes light bends.

Light, Sound, Energy
Thank you to McCord Middle School and Ohio Energy Project!