

Science Presentations for Your Classroom



from the
WSU Fairmount Center
for Science and Mathematics Education

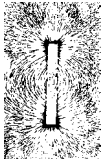


The Fairmount Center has several classroom presentations for you to choose from. Each presentation is 45 to 60 minutes long with the content adjusted so it is appropriate to the grade level of your class (within the grade recommendations given). Call 316-978-3191 to reserve a presentation for your class. Presentations are free but there is a milage charge for schools outside of Sedgwick County (excluding Andover).

Fun With Science

Learn the science behind some of our favorite demonstrations and how scientists examine the world around them. (grade recommendation: K-8)

Electricity and Magnetism



Students will learn the secrets of creating and using static electricity and explore the properties of magnets. (grade recommendation: K-8)

Solids, Liquids, & Gasses

A variety of common objects and the uncommon liquid nitrogen are used to give your students a taste of what gasses (solids and liquids too) are all about. Be sure to ask about our world famous liquid nitrogen ice cream! (grade recommendation: K-9)

Batteries and Bulbs

Your students will have an opportunity to explore batteries, bulbs and how to connect them to make a complete circuit. (grade recommendation: 4-9)



Life of a Thunderstorm



This Power Point based presentation talks about the formation of thunderstorms, hail and tornadoes. (grade recommendation: 4-12)

Physical and Chemical Changes

This presentation will introduce your students to the types of changes matter can undergo. They will learn through practical demonstrations which changes are physical and which are chemical. (grade recommendation: 4-12)

Astronomy Presentations

- ☆ *The Solar System* – learn how the planets are alike and how they are different (grades: K-12)
- ☆ *The Moon* – learn about the phases of the moon and the features on its surface (grades: 2-12)
- ☆ *Life of a Star* – discover how stars are born, live out their lives, and die (grades: 5-12)
- ☆ *Ask An Astronomer* - your students provide the questions and we provide the answers (grades: 3-12).
- ☆ Other topics as you request!

Interactive Distance Learning Presentations

A great way to experience the Fairmount Center Presentations, even if you aren't near the Wichita area is through interactive distance learning (IDL). Many of the presentations include a kit of materials that will be mailed to you so that you can facilitate the hands-on portions of the programs. IDL Presentations include Solids, Liquids and Gases, Electricity and Magnetism, Fun with Science, Severe Weather and various Astronomy topics. These special programs require the ability to video conference and must be schedules through Audra May at 620-584-3300 extension 120 or via e-mail: amay@sckesc.org

To reserve a classroom presentation, phone 316-978-3191 today!