

Science Spectrum's Fall 2016 ITV Schedule

Regular Program Days and Times

Wednesdays and Thursdays: 9:15am 10:15am 1:00pm

Gobble day Science Days and Times

Fri. (Nov. 18): 9:15am 10:15am 1:00pm

Please contact Matt Davis at Region 17 to schedule ITV programs:
mdavis@esc17.net. Please make all reservations and cancellations at least 24 hours
in advance

For any questions or comments about program content, please contact Eloralee
Todd at the Science Spectrum: eloralee@sciencespectrum.org.

October 5 & 6 (W/Th)

Lab Safety & Combustion

Learn the principles of lab safety while discovering the exciting world of chemistry. We'll talk about chemical changes vs. physical changes, the science of fire, and fire safety. Don't try this at home!

October 12 & 13 (W/Th)

Super Cold States of Matter

Learn the states of matter while exploring super cold temperatures! We will observe how matter changes from liquid to solid to gas in a matter of seconds.

October 19 & 20 (W/Th)

Physical Properties

Does it sink, does it float, is it magnetic, and does it dissolve? Why or why not? We will ponder these questions and more as we explore physical properties.

October 26 & 27 (W/Th) (No 10:15am program on Thurs. 27th)

Spooky Science

We will have some fun while looking at Halloween themed science experiments- including some ooey goey and spooky chemistry projects you can try at home!

November 2 & 3 (W/Th)

Energy

You can't create it, and you can't destroy it – It's energy! What is energy, and where does it come from? Learn about different forms of energy, their uses, and how we can help conserve energy resources.

November 9 & 10 (W/Th)

Force & Motion

Discover the world of physics! We will discuss force, motion, gravity, and more.

November 16 & 17 (W/Th)

Electricity

Explore the world of electricity! Using machines like the Tesla Coil and the Van de Graaf generator, we will journey through the principles of electricity and learn how electricity gets into our homes to power lights, microwaves, and even video game systems.

November 18 (Fri)

Gobble Day Science

We will talk about Thanksgiving science-including the science of cooking, parade balloons, and why being thankful is good for your body. Impress your family at the dinner table with some of these experiments!

November 30 & December 1 (W/Th)

Earth's Slow Changes

We will explore how the earth changes sloooooowly through weathering, erosion and deposition.

December 7 & 8 (W/Th)

Winter Wonderland

We will do winter and holiday themed science experiments that you can try at home during the holiday break. Do you want to build a snowman? You don't have to have snow!