

# SCIENCE EXPLORERS®

## After-School Clubs



### Slime After Slime

Join in the fun as we make different slime creations over this 3-week intro into the wonderful world of polymers. We'll also experiment with magnetic fields as we make a very "attractive" slime, and we'll explore the electromagnetic spectrum as we create a variety of different types of slime that change color as if by magic!

### Good Vibrations

Why does the shriek of a siren change as it passes by? Can a person's singing voice really crack a glass? We'll keep the good vibrations coming as we investigate the world of sounds and sound energy. Create a clucking cup, see if you can identify mystery sounds, make water jump out of a bowl, experiment with echolocation, and amplify sounds. Can you hear me now?



### Pop, Bang, Fizz

A pinch of this, a dash of that, some wild reactions are where it's at! Mix up a frozen ice cream treat and a fizzy bath popper to clean your feet. You won't believe that our mixing fun can teach some science before it's done. With a pop or a bang or even some fizz, you have just become a chemistry whiz!

### Secrets of Ancient Egypt

Become an Egyptologist as we explore the fascinating world of ancient Egypt. Build your own pyramid, make a sundial to tell time by the sun, create your own mummy, build a model of a shaduf....and much more!



### Science Escape Room

You've wandered into the lab of Professor Plasma and realize he's set traps to keep you from leaving. Escaping won't be easy, as he was diabolical and left one trap after another. To succeed, you'll have to be one step ahead. Use your scientific knowledge to solve puzzles and complete experiments in order to uncover clues that will lead you to finding your way out. Join us in this thrilling adventure to see if you can outsmart the mad professor!

### Wild About Weather

Have you ever seen golf ball-sized hail? Watched a lightning bolt slam into a tree and burn it to the ground? Sound scary? Not if you are prepared! You, the meteorologist, will create and use your own weather station to predict changes in the weather. Construct a barometer to track air pressure changes, simulate a weather front, make a thunder tube, calculate wind speeds and make a tornado in a bottle. The forecast is all fun!

### Sciencepalooza

Prepare yourself for more science, more fun and more eye-popping experiments as you experience a sampling of our club themes each week! Discover the wonder of bubbles by making a bubblearium, use hieroglyphics to create secret messages on papyrus paper, simulate a real avalanche and make your own musical instrument to play at home.



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