

The Center for Gifted ~ Midwest Torrance Center for Creativity

STEM with SteAm!

in **Lincolnshire** for Grades 1-8

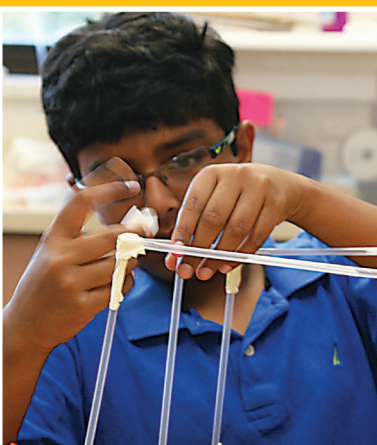


Physics, Electricity, and Slime (Grades 1-5)

Create and Experiment with Slime: Why does slime stretch? Explore the peculiar characteristics of polymers as you create slime and experiment with its properties.

Electricity and Play Dough Circuits: Create your own electric circuits using conductive and insulating play dough to light LEDs, run motors, and ring buzzers. Be creative with your circuits and turn them into creatures that light up and make sounds!

Physics of Catapults: Build a working model of a catapult in a Makerspace setting. Consider the physics behind the action and incorporate your own personal touches!



Magnetic Slime and Chemistry of Combustion (Grades 5-8)

Chemistry of Combustion: Discover the chemistry behind the pyrotechnics we all enjoy through a series of experiments that tend flare, fizzle, spark, and (sometimes) explode!

Magnetic Slime: Explore the fun and unique properties of an "attractive" new version of this most famous polymer!

Students in grades 1-4 rotate through three 50 minute classes: Physics, Electricity, and Slime;

Students in grades 6-8 rotate through two 75 minute classes: Combustion Chemistry and Magnetic Slime

Students in grade 5 may choose either format.



Apply online at www.centerforgifted.org

**Daniel Wright Junior High School
1370 N. Riverwoods Rd.**

**Saturday, April 8, 2017
1:30-4:00 p.m.
Grades 1-8
Tuition: \$45**



info@centerforgifted.org | 847.901.0173 | www.centerforgifted.org

The Center for Gifted is a not-for-profit organization under IRC Section 501(c)(3)

Joan Franklin Smutny, Founder and Director

Ingenuity. Inspiration. Imagination. Innovation.