



## Discover and Explore STEM @ UPPER GWYNEDD TOWNSHIP !!

At Engineering For Kids we believe that children are natural born engineers who have unlimited imaginations and unbridled enthusiasm.

Engineering For Kids brings science, technology, engineering and math (STEM), to kids in a fun and challenging way through classes, camps, clubs and parties. We are proud to inspire children to build on their natural curiosity by teaching engineering concepts through hands-on learning.

### Jr Mechanical Engineering : Let's Make Toys - \$134

( Age 4 to 7 years old, Limited to 16 Students ) Saturdays (Jan 6, 13, 20 Snow day (Jan 27) (9:00 AM to 11:00AM)

Our youngest engineers will be introduced to fundamental concepts of energy, materials, and movement. Students will explore and construct six different toys throughout this unit, including spinners, magical boomerang cans, wind - up whirligigs, and more.

### Apprentice Mechanical Engineering : Master Machines - \$134

( Age 8 to 12 years old, Limited to 16 Students ) Saturdays (Jan 6, 13, 20 Snow day (Jan 27) (11:30 AM to 1:30 PM)

During the Mechanical Engineering unit, students use the Engineering Design Process to design, create, test, and improve a variety of machines and mechanical systems. Students learn basics of energy, traction, aerodynamics, and durability while constructing roller coasters, eggstreme defense vehicles, and an incredibly fast air - powered custom dragster.

Register Online:

[www.UpperGwynedd.org](http://www.UpperGwynedd.org)

Location: 1 Parkside place, North Wales, PA 19454

### *Contact Details:*

[www.Engineeringforkids.com/greaterphila](http://www.Engineeringforkids.com/greaterphila)

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