



BrainSTEM Learning Specialists Electrical Engineering (6 weeks)

Description: The electrical engineering field includes the study of electricity, development of electrical equipment, and testing. Other areas of study are the use and design of systems based on electro-magnetism and electronic devices. The children will work with all kinds of electronic and electrical devices.

The specialist and managers will learn about the electrical circuit using this in different projects like a flashlight and an electromagnet. They will build their own Nano-bot; a super-fast-train; magnetism and electromagnetism; snaps circuits; and even generate a clean energy from a wind aero turbine. They will discover and having fun using STEM for his or her learning.

Program Details:

- Grade 2-6, boys and girls
- 3:15-4:45pm, Gym
- Dates: Dates: Friday 3:15-4:45pm in the Gym-Nov. 10, 17, 24, Dec 1, 8, 15 (*note: Dec. 1 & 8th classes in the Library)
- Cost: \$180 + GST for 6 x 1.5 hour sessions