

# Why Not Extend your FUN at the Lancaster Science Factory



Have some Fun with Hands-On Lab Experiments that are PA State Standards Aligned..  
Bring your classroom into a new setting; while engaging the minds of our future Scientist, Engineers and More

## Extending Fun in the Classroom:

### **Featuring the 45 minute Add-On**

Program will entail 1 main topic. This program will be based on Inquiry based learning and hands on involvement of the students. Some demonstrations are necessary but majority of the program is direct hands on activity for the students.

Student Capacity: 25 students

Cost: \$112.50 per program

### **Featuring the 25 minute Add-On**

Program will entail 1 main topic. The 25 minute version of the program will be a highlighted version of the 45 minute program hitting on the most important features while maintaining the Inquiry based learning and hands on involvement of the students. More demonstration based with large student involvement will be necessary with the short program but there will be some direct hands on activity for the students.

Student Capacity: 25 students

Cost: \$75.00 per program

### **Program Main topics:**

*Remember all programs are state standards aligned and are available upon request*

1. Chemistry: Metals, Nonmetals and Metalloids
2. Physics: Newton's Laws of Motions
3. Mathematics: Robot Man of English Measurement
4. Mathematics: Skittles Fractions
5. Chemistry: Solids, Liquids and Gases
6. Engineering: Thinking Like an Engineer
7. Physics: Circuits and Electricity
8. Chemistry: Endothermic and Exothermic reaction
9. Physics: Magnetism "Coming Soon"

## Extending Fun in the Science Café

Guarantee the learning will continue for your field trip in the Science Café; schedule a Private Hands-On program specially selected for your Group with our STEM educator.

### **Featuring the 10-15 minute Science Café Add-On**

Program will entail 1 main concept. The main concept will be broken down into 2-mini labs where students will work in direct contact to the STEM educator. These quaint café sessions are designed to give each student direct hands on contact with your selected concept...

Student Capacity: 8-10 students

Cost: \$37.50 per program

### **Program Concepts:**

*Remember all programs are state standards aligned and are available upon request*

1. Chemistry: Oh Ah Experiments
2. Physics: Newton's Laws of Motions
3. Physics: Electricity