



*presents*

## **Electronics Laboratory (In-School Fieldtrip)** *for* **1<sup>st</sup> Grade**

### **Introduction to electronics and electric circuits**

#### **Students will**

- Learn basic electronics and electric circuit concepts
- Learn to identify and describe the functions and uses of simple electronic components
- Build fun circuits and learn how they work
- Participate in fun circuit building contests



#### **Alignment with County Curriculum for 1<sup>st</sup> Grade**

- Science Technology and Engineering:
  - Physical Sciences: Understand the use of electricity
- Reading/Language Arts
  - Informational Text: ask and answer questions about important details, learn to find information.
- Creative thinking
  - Create new circuit building ideas
  - Transform circuits into different forms and see how they work

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