



STEM AFTERSCHOOL ACADEMY

presents

Electronics Laboratory (In-School Fieldtrip) for 1st 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 MCPS Curriculum 2.0 for 1st 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

Cost: \$10/student

Contact:

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