



STEM AFTERSCHOOL ACADEMY

presents

Electronics Laboratory (In-School Fieldtrip) for 2nd Grade

Introduction to Sound Activated Devices

Students will

- Learn basic electronics and electric circuit concepts
- Learn the description and uses of Sound Activated Devices
- Learn to identify components that make of Sound Activated Devices and their functions.
- Have fun building Sound Activated Devices and Observing how they work.



Alignment with MCPS Curriculum 2.0 for 2nd Grade

- Science Technology and Engineering:
 - Physical Sciences: Describe the components of a Sound Activated Device, Design a sound activated circuit using circuit components.
- Analysis
 - Identify the relationship between components of a circuit
 - Explain each part of a Sound Activated Device to learn how all the circuit components function as a whole.

Cost: \$10/student

Contact:

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