**Series 1**

Wednesdays: January 10, 17, 24, 31

Thursday: January 11, 18, 25, Feb 1

Participants will pick either Wednesdays **or** Thursdays.

Students will not be able to switch days within the 4-week series.

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| **Time** | **Ages** | **Topic** |
| 11:00-12:00 | 11-14 | Robotics Engineering |
| In this four-week series, students will use Ed Sobey’s book Robotics Engineering: Learn It, Try It for the basis of their learning. Each week we will investigate the topic of robotic engineering and get a chance to do some real-life engineering! Students will walk away at the end of the series with a copy of the book and an engineering kit.Cost of the series: $40Limit: 12 students |
| **Time** | **Ages** | **Topic** |
| 12:30-1:30 | 8-10 | Take Flight! |
| In this four-week series, students will explore flight. Each week students will learn about flight and get a chance to engineer and test out different types of flying machines. From planes to helicopters, students will walk away with a greater understanding of how flight works!Cost of the series: $30Limit: 12 students |
| **Time** | **Ages** | **Topic** |
| 2:00-3:00 | 5-7 | Toys! Toys! Toys! |
| A.C. Gilbert invented many toys during his lifetime, many of which are still in use today! In this four-week series, we will learn about what it takes to be an inventor and study some of A.C. Gilbert’s designs. Students will walk away each week with a toy they have built themselves!Cost of the series: $30Limit: 12 students  |

**Series 2**

Wednesday: Feb 21, 28, March 7, 14

Thursday: Feb 22, March 1, 8, 15

Participants will pick either Wednesdays **or** Thursdays.

Students will not be able to switch days within the 4-week series.

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| **Time** | **Ages** | **Topic** |
| 11:00-12:00 | 11-14 | Electrical Engineering |
| In this four-week series, students will use Ed Sobey’s book Electrical Engineering: Learn It, Try It for the basis of their learning. Each week we will investigate the topic of electrical engineering and get a chance to do some real-life engineering! Students will walk away at the end of the series with a copy of the book and an engineering kit. Cost of the series: $40Limit: 12 students |
| **Time** | **Ages** | **Topic** |
| 12:30-1:30 | 8-10 | Stars and Stories |
| In this four-week series, students will learn about constellations and the stories and legends that accompany them. Using a portable planetarium, students will get a chance to investigate the night sky and learn about some of the Greek and Native America stories the constellations inspired. Students will walk away with a collection of stories and legends and some portable constellation projectors.Cost of the series: $30Limit: 12 students |
| **Time** | **Ages** | **Topic** |
| 2:00-3:00 | 5-7 | Let it Grow! |
| In this four-week series, students will learn about plants and how they grow. Through reading, art and hands-on exploring, students will have learned about plants and walk away with some of their own plants to care for. Cost of the series: $30Limit: 12 students |