

## *Engineering in Motion (ages 8-11)*

Instructor: Rylie Goss Week of July 27-31

<i>Time</i>	<b>Monday, July 27</b>	<b>Tuesday, July 28</b>	<b>Wednesday, July 29</b>	<b>Thursday, July 30</b>	<b>Friday, July 31</b>
8:55	Walk to Class	Walk to Class	Walk to Class	Walk to Class	Walk to Class
9:00	Introduction to Engineering	Introduction to Civil Engineering and Project Design	Introduction to Chemical Engineering and Project Design	Introduction to Mechanical Engineering and Project Design	Introduction to Electrical Engineering
10:00	Engineering Disciplines and the Engineering Design Process	Bridge Construction	Cabbage Chemistry	Marble Roller Coaster Construction	Snap Circuits
11:00	Introduction to Team Building	Bridge Testing	Elephant Toothpaste	Marble Roller Coaster Testing	Graphite Circuits
11:55	Walk to Lunchroom	Walk to Lunchroom	Walk to Lunchroom	Walk to Lunchroom	Walk to Lunchroom
12:00	Lunch	Lunch	Lunch	Lunch	Lunch
12:55	Walk to Class	Walk to Class	Walk to Class	Walk to Class	Walk to Class
1:15	Team Building	Freestanding Structures	Baking Soda Boats	Parachutes	Signals and Charades
2:30	Engineering by Kids and Invention Challenge	City Planning	Oobleck	Twist Helicopters	Cleanup and Reflection of the Week
3:55	Walk to Game Room (wait for parent pickup)	Walk to Game Room (wait for parent pickup)	Walk to Game Room (wait for parent pickup)	Walk to Game Room (wait for parent pickup)	Walk to Game Room (wait for parent pickup)

- Campers are dropped off from 8-8:45 a.m. in front of the Frandsen Humanities Building and picked up between 4-4:30 p.m.
- Classes are from 9 a.m. to 4 p.m. with a morning and afternoon snack (each 15 minutes) and an hour lunch.
- Campers will bring their own snacks, lunch and a water bottle.