

**Let’s Get Techy Details**

The event will take place from 10am-3pm on Friday 11/14/14 in the Engineering Building. 100 total students will be attending from Old Mill Middle South. They will be broken up into groups of 50 students for 10am-12pm and 50 students for 1pm-3pm. Each student organization group will be responsible for 12-13 students for 30 minutes, 25 minutes for the activity and 5 minutes for the explanation and transition to the next activity.

Below is a breakdown of the activities, which groups will be at each activity and the time frame for each.

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|  | **ASME** | **DEVICE** | **CWIT** | **Rockets** |
| Time | Eng Atrium | Eng Atrium | Eng Comp Lab | Eng Atrium |
| 10-10:30 | Group 1 | Group 2 | Group 3 | Group 4 |
| 10:30-11 | Group 2 | Group 3 | Group 4 | Group 1 |
| 11-11:30 | Group 3 | Group 4 | Group 1 | Group 2 |
| 11:30-12 | Group 4 | Group 1 | Group 2 | Group 3 |
| Lunch |  |  |  |  |
| 1-1:30 | Group 1 | Group 2 | Group 3 | Group 4 |
| 1:30-2 | Group 2 | Group 3 | Group 4 | Group 1 |
| 2-2:30 | Group 3 | Group 4 | Group 1 | Group 2 |
| 2:30-3 | Group 4 | Group 1 | Group 2 | Group 3 |
|  |  |  |  |  |

**ASME: Balloon cars**

Students will use various materials to create a car that utilizes an inflated balloon to propel it the furthest distance possible.

**DEVICE: Red cup headphones**

Students will use copper wire, magnets, and red solo cups to create functional headphones.

**CWIT: ALICE Programming**

Students will use the programming software “ALICE” to learn basic programming functions

**Rockets & More: Water Bottle Rockets**

Students will use pressurized air and water to propel a water bottle as high as they can.