

## Impromptu Design Challenge

|                                 |                              |
|---------------------------------|------------------------------|
| <b>LEVEL:</b>                   | Middle/High School           |
| <b>DESIGN TYPE:</b>             | Impromptu                    |
| <b>DESIGN TEAM COMPOSITION:</b> | 2-4 students per design team |

### **DESIGN CHALLENGE:**

The objective of the Impromptu Competition is to:

- Encourage teamwork.
- Develop interpersonal and group skills.
- Develop communication skills.
- Learn to make good decisions with limited information and time.

### **MATERIALS:**

- Materials will be provided the day of the competition at the team's assigned time.

### **CHALLENGE RULES:**

Teams will be required to work together as a team to solve a problem. Since this is an impromptu competition, instructions will be given out at the event.

### **SCORING:**

Scoring will be based on time and accuracy.

Awards will be given for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place design teams.