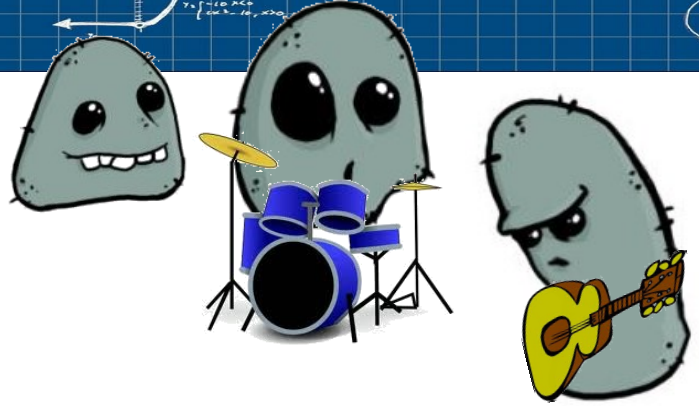


ROCKS!



Rock Climber

Preparing for the Event

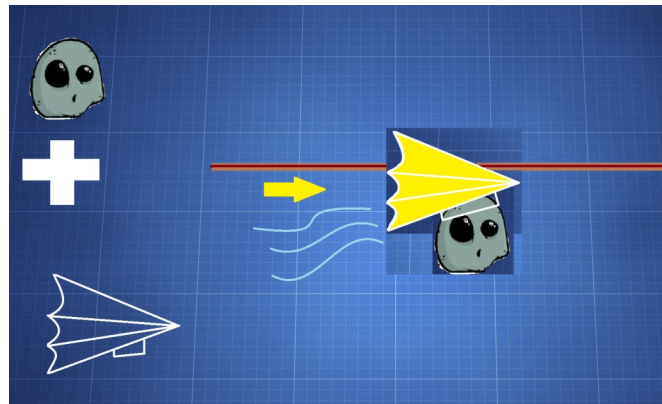
Planning for (and learning from) failure is a powerful skill. As you select rocks, strategy, and assemble your build kit, be sure to consider what will go wrong and include items that give you multiple options. Consider doing some practice runs before you arrive as the course will be crowded.

The Challenge:

You will send a rock across a 50 foot horizontal zip line course using only wind power.

Moving air will come from a leaf blower and points will be awarded for distance traveled in a given amount of time.

Think about friction on the zip line and "catching as much air" as you can!!



Fast Facts:

- Zip line diameter: 1/4" plastic coated wire
- Height of zip line: 1 meter from ground
- 1 person attaches / detaches zip line
- 2nd person walks with and operates leaf blower
- Teams have 5 seconds to attach and propel device

