

Flying Rock

Preparing for the Event

You will create some way to keep your rock airborne for as long as possible.

The Challenge:

Event staff will launch your rock and creation from an 8 foot high slingshot.

Points will be awarded based on "hang time."

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.

Fast Facts:

- Total mass of flying device must be within the range of 50-200g
- Total size of device must fit inside the launch basket (width= 6"; length= 8.5"; height= 7")
- Launch basket has 1 inch holes at bottom and on sides

