

# STEM:CHALLENGES



Saturday

June 3, 2023

## LAUNCH SITE

JAMESVILLE BEACH PARK

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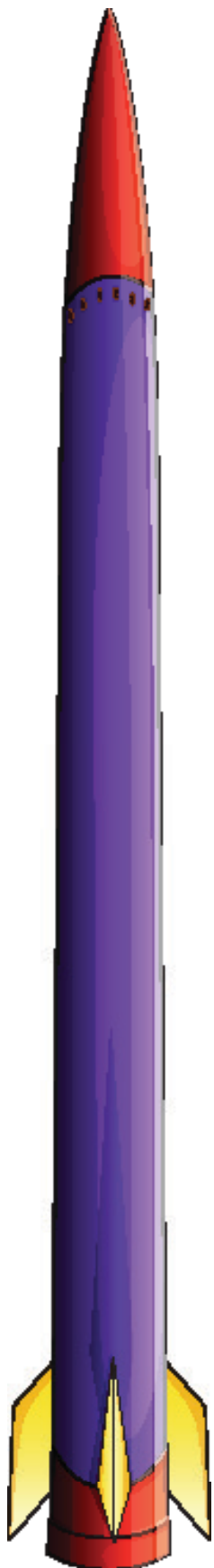
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## GROUND SUPPORT



## PROGRAM ORGANIZER

**MOST** 



## PRE-LAUNCH SEQUENCE

### 1. CHECK-IN YOUR ROCKET

Upon check-in, your team will receive nametags, a scoresheet clipboard, and an Awards Card.

### 2. TEAM JUDGING

While waiting in the launch queue, teams will visit the Judging Tent to complete a brief (3-5 minute) interview with our on-site judges. This will contribute to your overall points total, and asks teams to discuss their knowledge of rocket science, rocket construction, and their design.

### 3. ROCKET INSPECTION

Following check-in and judging, your rocket must be inspected. If the rocket fails inspection, you should visit the **REPAIR BOOTH**. If the rocket passes inspection, your rocket will be entered into the launch queue and begin pre-launch procedures. *You must provide your predicted apogee at this time.*

### 4. LAUNCH PREP

After inspection is passed, teams should queue at the Launch Prep tents. In Part 1 of Launch Prep, materials and space are provided for self-installation of your rocket motor, wadding, and "egg"stronaut. After these items are securely installed, your team will queue for event staff to install your launch altimeter. (This is the final preparatory step, so it may take a moment as other rockets are launched!)

### 5. FINAL INSPECTION

Rockets, now with motors attached, egg/wadding in place, and altimeter installed, will undergo a final pre-launch inspection.

### 6. LAUNCH & RECOVERY!