



## WSGC Launch 2 Learn Introductory Rocket Workshop Schedule

**Times listed in CST**

### **Friday, January 19, 2024**

|             |                                  |
|-------------|----------------------------------|
| 6:00-6:35pm | Introduction & Overview          |
| 6:35-6:45pm | Rocket Build - First Level 1 Kit |
| 6:45-6:55pm | RockSim Intro                    |
| 6:55-7:40pm | Pre-Fit Check Overview & Build   |
| 7:40-7:45pm | Epoxy & Pre-Fit Check Overview   |
| 7:45-7:55pm | Motor Mount Assembly & Build     |
| 7:55-8:00pm | Review/Prep for Saturday         |

### **Saturday, January 20, 2024**

|               |  |
|---------------|--|
| 10:00-10:05am | Introduction   |
| 10:05-10:35am | Coupler Assembly & Build                               |
| 10:35-11:15am | Motor Mount Assembly & Build                           |
| 11:15-11:25am | Propulsion Overview                                    |
| 11:25-11:40am | RockSim Overview                                       |
| 11:40-11:50am | Nose Cone Installation & Build                         |
| 11:50-12:25pm | Rail Button Alignment, Vent Hole Installation, & Build |
| 12:25-12:30pm | Morning Session Review                                 |
| 12:30-1:00pm  | <b>LUNCH</b>   |
| 1:00-1:05pm   | Welcome Back   |
| 1:05-1:50pm   | Inner Fin Installation Overview & Build                |
| 1:50-2:00pm   | Stability Overview                                     |
| 2:00-2:50pm   | Outer Fin Installation Overview & Build                |
| 2:50-3:05pm   | RockSim Update   |
| 3:05-3:15pm   | <b>BREAK</b>   |
| 3:15-3:40pm   | Aft Centering Ring Installation Overview & Build       |
| 3:40-4:05pm   | Rail Button Installation Overview & Build              |
| 4:05-4:25pm   | RockSim Update   |
| 4:25-4:45pm   | Recovery Installation & Build                          |
| 4:45-5:00pm   | Parachute Preparation & Build                          |
| 5:00-5:15pm   | Launch Preparation Overview                            |
| 5:15-5:35pm   | Recovery, Motor, Launch Pad, Rocket Retrieval          |
| 5:35-5:40pm   | Certification Launch Requirements                      |
| 5:40-5:50pm   | Certification Flight, Rocket Transport                 |
| 5:50-6:00pm   | Workshop Review, Survey, Q&A                           |