

## Challenge Checklist

### Prior to the Challenge

Things to download, print, review, and copy.

- 1. Download and review the presentation slides for students.
- 2. Download, print, and review the Video Criteria and Rubric. Make a copy for each team of students.
- 3. Download, print, and review the Educator Guide, Parachuting Onto Mars. Print the Student Journals for each team.
- 4. Download or bookmark the introductory video “Telling Our Story with Video” and any other videos needed for your presentation.
- 5. Download and review the Technical Requirements for the Video Production Page.
- 6. Download, review, and print enough media release forms for each student.

Things to schedule, set up, or test.

- 1. Review the online Event Schedule and select at least one live event for students to interact with a NASA subject matter expert.
- 2. Gather and organize materials from the materials list for each activity.
- 3. Test your technology setup to make sure students can see and hear videos, slides, etc.
- 4. Identify a testing area or testing table that will provide a space for the students to safely test their models and designs.
- 5. Check your video or digital cameras to ensure they are fully charged and have enough memory or tape for recording challenge activities.

### During the Challenge

- 1. Distribute media release forms to each participating student and set a due date for return.
- 2. Ask each group of students to come up with a unique team name.
- 3. Use the presentation slides for students to lead the students through the challenge.
- 4. Encourage each team to take pictures and video throughout the challenge for use in their final video.
- 5. Help students prepare questions and information to share with NASA subject matter experts during the live event.
- 6. Participate in one or more live events.

### After the Challenge

- 1. Review Video Criteria, Rubric, and “Telling Our Story with Video” with students.
- 2. Assist students as they plan and create their final video.
- 3. Upload student video submissions.
- 4. Allow enough time to send a separate email with entry information and media release forms for each video by \_\_\_\_\_. Participate in evaluation of the 21CCLC program.