

# 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, Exploration Design Challenge – Radiation Shield. Print the Student Journal pages for each team of students.
- 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.
- 6. Download, review, and print the Media Release Form. Make one copy 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 set up to make sure students can see and hear videos, slides, etc.
- 4. Select a suitable and safe area to conduct UV test (access to direct sunlight), as well as ballistic test (1-meter drop height and safe perimeter).
- 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 Form 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 group to take pictures and video throughout the challenge to use in their final video.
- 5. Help students prepare questions and information to share with the NASA Subject Matter Expert for the live event for students.
- 6. Participate in one or more live events for students.

### After the Challenge

- 1. Review Video Criteria and 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 April 16, 2015.
- 5. Participate in evaluation of the 21CCLC pilot program.