



## RECOMMENDED PREP LESSONS

In addition to prep activities like the vocabulary activity, job application, 25th anniversary video and impact craters, following are the recommended lessons that can be found in the paper or electronic version of the Challenger [Mission Prep](#) or [Moon](#) books of activities. For teams that did not have an activity in those books, a link to downloadable activities is provided for their specific jobs, below. *All activities, and additional resources, may be found at [quest.portaportal.com/clcofmaine](http://quest.portaportal.com/clcofmaine).*

The activities under “All” will benefit the whole class. The remaining categories are suggestions to be used if you prep students individually by their job teams. They can also be used if you are looking for a whole class activity on one specific aspect of the mission that may fit well with your classroom curricula.

### MOON PREP book:

If you do not have a paper copy, link to [quest.portaportal.com/clcofmaine](http://quest.portaportal.com/clcofmaine)

Geologist- Lunar Geology (p.19)

### MISSION PREP book:

If you do not have a paper copy, link to [quest.portaportal.com/clcofmaine](http://quest.portaportal.com/clcofmaine)

ALL - Communication (p.39), Mission Patch (p.32), Mission Survival (p.47)

Navigator - X, Y Coordinates (p.5), Latitude and Longitude (p.9)

Life Support Specialist - Reading Equipment with Scales (p. 24)

Aeronautical Engineer - Communication (p. 39)

Communications Officer - Communication (p.39)

HazMat - Average Temperature (p.28)

Medical - Blood Pressure and Pulse (p.16)

### DOWNLOADABLE ACTIVITIES

for **SPACE METEOROLOGIST, SOLAR ARRAY MONITOR  
AND ROBOTIC SPECIALIST:**

Space Meteorologist- resource: <http://hesperia.gsfc.nasa.gov/sftheory/spaceweather.htm>

Four Space Weather activities can be found at:

[http://sunearthday.nasa.gov/swac/materials/instructional\\_guide\\_V4.pdf](http://sunearthday.nasa.gov/swac/materials/instructional_guide_V4.pdf) (computer access required)

Space Weather flip book activity: <http://www.sciencenetlinks.com/lessons.php?BenchmarkID=4&DocID=166>

Solar Array Monitoring - activity can be downloaded at [quest.portaportal.com/clcofmaine](http://quest.portaportal.com/clcofmaine) if not received at workshop

Robotic Specialist- risk assessment activity: <http://www.pbs.org/teachers/connect/resources/4744/>