

# Challenger Center

## Expedition Mars Pre-Mission Training

September 18, 2018

4:30pm-6:30pm



1. Welcome/Intro
2. Scobee Education Center Resource Page
  - <https://challengerscobee.org>
  - Click on Training – Click on Expedition Mars Pre-Training Mission –
  - **Password: Curiosity**
3. Informational Items/Forms
  - Contact info
  - Directions/Map
  - Mission Description
  - TEKS
4. Mars Crew Manifest
  - Job Descriptions page
  - Crew Application
  - Crew Manifest
  - Google form
  - [www.FlipGrid.com](http://www.FlipGrid.com)
5. Mission patch activity/Video
  - NASA eClips: Mission Patches
  - <https://www.nasa.gov/audience/foreducators/nasaclips/index.html>
  - [https://youtu.be/KF3d\\_9zMGSo](https://youtu.be/KF3d_9zMGSo)
6. Expedition Mars Mission Briefing
7. Expedition Mars Storyline: [www.storyboardthat.com](http://www.storyboardthat.com)
8. Getting to Mars: Space Launch System (SLS)
  - <https://www.nasa.gov/exploration/systems/sls/index.html>
  - <https://www.nasa.gov/exploration/systems/sls/outreach/activities.html>

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9. Year of Education on Station/STEMonstrations
  - <https://www.nasa.gov/stemonstrations>
10. Christa's Lost Lessons
  - [https://www.challenger.org/challenger\\_lessons/christas-lost-lessons/](https://www.challenger.org/challenger_lessons/christas-lost-lessons/)
11. NASA's 60<sup>th</sup> Anniversary & Apollo 50<sup>th</sup> Anniversary
  - <https://www.nasa.gov/specials/60counting/earth.html>
12. National Observe the Moon Night
  - <https://moon.nasa.gov/observe-the-moon/annual-event/overview/>

### **Mars Videos:**

50 Years of Mars Exploration

<https://youtu.be/pwipxdQ74pU>

Characteristics of Mars vs. Earth

<https://youtu.be/VvqANiuGcyo>

Seven Minutes of Terror

<https://youtu.be/h2I8AoB1xgU>

Space School Mars

<https://youtu.be/IEDqgy5IRFU>

### **Websites:**

<https://www.nasa.gov/topics/journeymars/index.html>

<http://www.lpi.usra.edu/education/>

<https://marsed.mars.asu.edu>

<https://www.jpl.nasa.gov/edu/>

<https://www.nasa.gov/exploration/systems/sls/index.html>