

**Future Problem Solving Program International 2018-19**  
**Mission to the Moon, Mars and Beyond - Practice Problem #1**  
**Suggested Readings**

Al Ramahi, N. (2018, February 6). Mars One chief: privately funded mission to the Red Planet will happen. *The National*. <https://www.thenational.ae/uae/mars-one-chief-privately-funded-mission-to-the-red-planet-will-happen-1.702146>

Associated Press (2017, September 15). Mars mission isolation simulation on Hawaii volcano ending. *CBSNews.com* <https://www.cbsnews.com/news/mars-mission-isolation-simulation-hawaii-volcano-ending>

Bhavsar, N. (2017, May 3). Global superpowers are racing to build a base on the moon. *Futurism*. <https://futurism.com/global-superpowers-are-racing-to-build-a-base-on-the-moon/>

Devlin, H. (2017, June 16). Life on Mars: Elon Musk reveals details of his colonization vision. *The Guardian*. <https://www.theguardian.com/science/2017/jun/16/life-on-mars-elon-musk-reveals-details-of-his-colonisation-vision>

Dunham, W. (2018, Jan 8). U.S. tests nuclear power system to sustain astronauts on Mars. *Reuters*. <https://www.reuters.com/article/us-space-nuclear/u-s-tests-nuclear-power-system-to-sustain-astronauts-on-mars-idUSKBN1F72T8>

Falk, D. (2018, January 17). NASA's Deep Space Gateway seen as key to bold plan for Mars and beyond. *NBCNews.com*. <https://www.nbcnews.com/mach/science/nasa-s-deep-space-gateway-seen-key-bold-plan-mars-ncna838056>

Galeon, D. (2017, April 30). In the future, humans may live in 3D printed space colonies. *Futurism*. <https://futurism.com/future-humans-live-3d-printed-space-colonies/>

Ghod, C. (2017, July 18). It's time for humans to start looking at other planets to live on. *Futurism*. <https://futurism.com/buzz-aldrin-its-time-for-humans-to-start-looking-at-other-planets-to-live-on/>

Powell, C.S. (2017, December 17). How Humans might outlive Earth, the sun...and even the universe. *NBCNews.com*. <https://www.nbcnews.com/mach/science/how-humans-might-outlive-earth-sun-even-universe-ncna831291>

Williams, M. (2017, March 10). The future of space colonization – terraforming or space habitats? *Universe Today*. <https://phys.org/news/2017-03-future-space-colonization-terraforming-habitats.html>

Wood, C. (2017, April 28). To colonize space, start closer to Earth. *Christian Science Monitor*. <https://www.csmonitor.com/Science/Spacebound/2017/0428/To-colonize-space-start-closer-to-Earth>

**Caution: We strongly advise coaches to screen all publications prior to making them accessible to students.**