Mars for Earthlings

LESSON 22: Space Issues
In-Class Activity 1
Manned Space-Flight: Is it needed?

Purpose: Discuss the issues surrounding manned-space flight and the future of space flight.

Resources:
- News Article:
  http://www.science20.com/brinstorming/near_future_manned_spaceflight-93648
- NASA Human Space Flight Goals:
  http://www.nasa.gov/pdf/626738main_HEOMD2012Goals.pdf
- NASA roadmap for Astrobiology: https://astrobiology.nasa.gov/roadmap/
- Space-X CEO Interview:
  http://www.youtube.com/watch?v=IiPJsI8pl8Q&feature=related

Manned-Space Flight Discussion in the News:
Listen to "The Near Future of Manned Space Flight."
http://www.science20.com/brinstorming/near_future_manned_spaceflight-93648

1. What is your reaction to the article?

2. What do you think should be the future of space flight?

Review NASA Human Space Flight Goals and the NASA roadmap for Astrobiology.
http://www.nasa.gov/pdf/626738main_HEOMD2012Goals.pdf
https://astrobiology.nasa.gov/roadmap/

1. What points do you believe are important?

2. What aspects did you not expect?

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Space X Plans to put man on Mars in 10 years
Watch the interview with the CEO of Space-X (start interview at Time- 13:00-15:30)
http://www.youtube.com/watch?v=IiPJsI8pl8Q&feature=related

1. What do you think of this venture?

Statement to a Congressman/woman:
Prepare a 2-page statement to a Congressman/woman recommending or not recommending funding for space flight using NASA published goals and/or other publicly announced space flight goals.
   a. Identify a real and acting member of Congress and write letter/statement accordingly.
   b. Cite publications that support your recommendation