

Texas Performance Standards Project

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Name of Task _____

Grade Level _____

Phase I – Learning Experiences

- 1.
- 2.
- 3.
- 4.
- 5

Phase II – Independent Research

- 1.
- 2.
- 3.
- 4.
- 5.

Product:

Sample

Texas Performance Standards Project

Name of Task: From Surviving to Thriving on Mars

Grade Level 5th grade

Phase I – Learning Experiences

1. Create a T-Chart listing things needed for Survival and Comfort
2. Read the article on Maslow's Hierarchy of Needs
3. Analyze one website and discuss
4. Watch two videos and discuss
5. Class discussion on opportunities and limitations of being the first people to live on another planet

Phase II – Independent Research

1. Select a topic based on Maslow's Hierarchy of needs and determine which needs are or are not met in Mars One Project
2. Asking guiding questions.
3. Create research proposal using handout
4. Conduct research using handout
5. Develop conclusions and share findings in a multimedia presentation

Product: Create a product proposal to address a human need on Mars. Share the idea with 10 people. Gather feedback and make revisions. Create a multimedia presentation that could be shared with NASA, or the Mars One engineers.