



SCIENCE MUSEUM OF MINNESOTA

# Build a Mars Habitat - Survive and Thrive . . . an addition to the Sun, Earth, Universe exhibition

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Building habitats on a simulated Martian terrain.  
Credits: Science Museum of Minnesota

Designed to inspire, engage, and educate the next generation of explorers about human exploration on Mars, Build a Human Habitat on Mars - Survive and Thrive uses a building block style that allows museum visitors, especially school groups and families with children in grades 4–8, to immediately be able to design and construct their own imaginary habitat for successful living on Mars. Graphic prompts lead to

thoughtful reflection about the elements necessary for humans to establish an outpost on Mars. Fifty two identical copies were created, to supplement each of the NASA-funded Sun, Earth, Universe exhibitions, distributed in 2018- 2019, through a competitive application process, to science and children’s museums across the United States. The engaging and interactive Sun, Earth, Universe is intended for long-term display in museums, where it engages millions of people per year.

## List of Partners:

- Ames Research Center
- Marshall Space Flight Center
- National Informal STEM Education Network

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