



Building on Mars

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Outline

- Overview
- Materials
- Methods
- Other Considerations

Overview - What I'm Considering

- Small base or civilization
- No terraforming
- The basics of construction



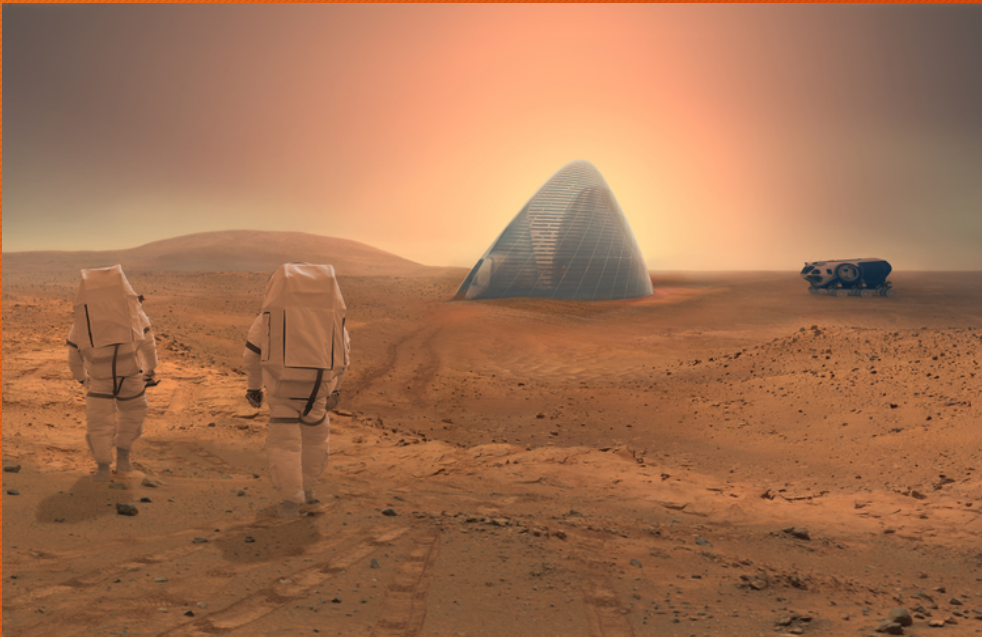
Regolith

- Bricks
- 3D printing
 - Polymers
 - Concrete-like



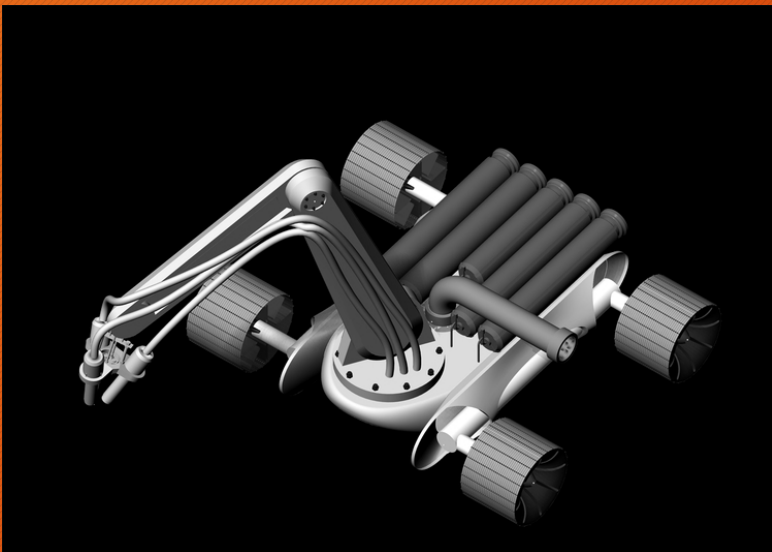
Other Materials

- Ice
- Hab imported from Earth



Construction Techniques

- Manpower
- 3D printers
- Robots



Other Concerns

- Radiation
- Atmospheric pressure
- Oxygenation
- Temperature



What Will We Build?

