The G-Bot: robotic spacecraft that harvests helium-3 from the moon

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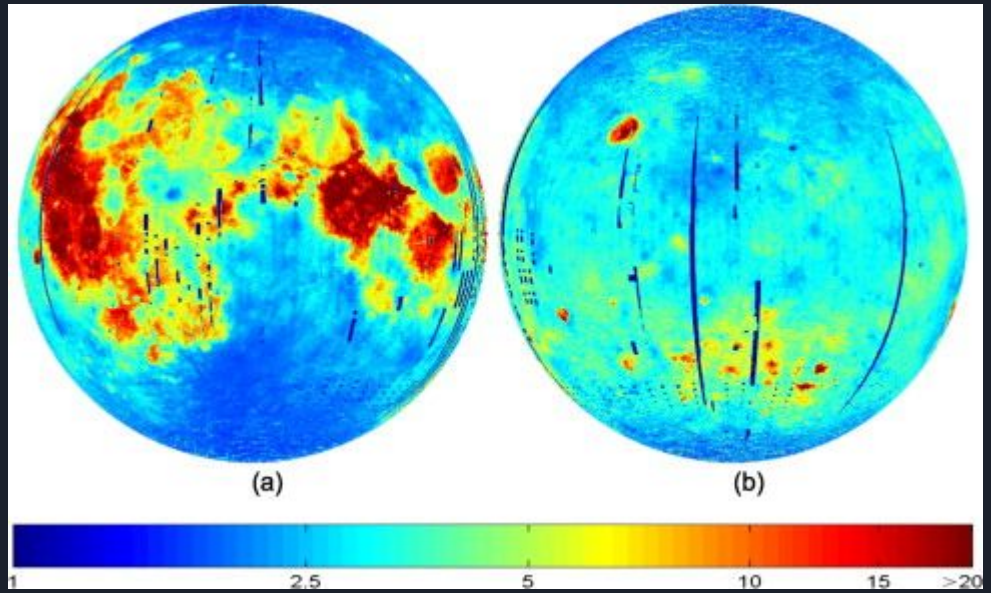
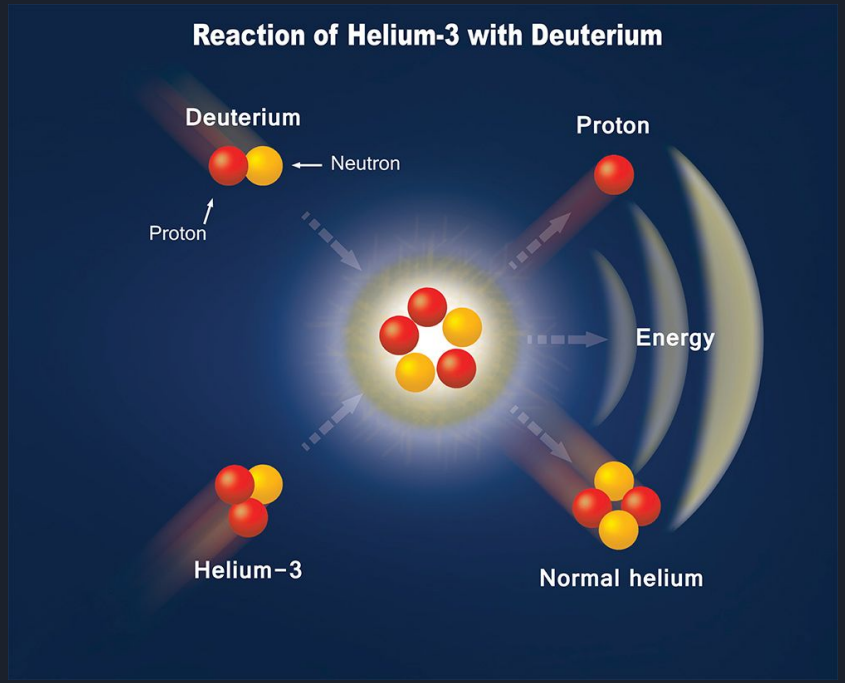
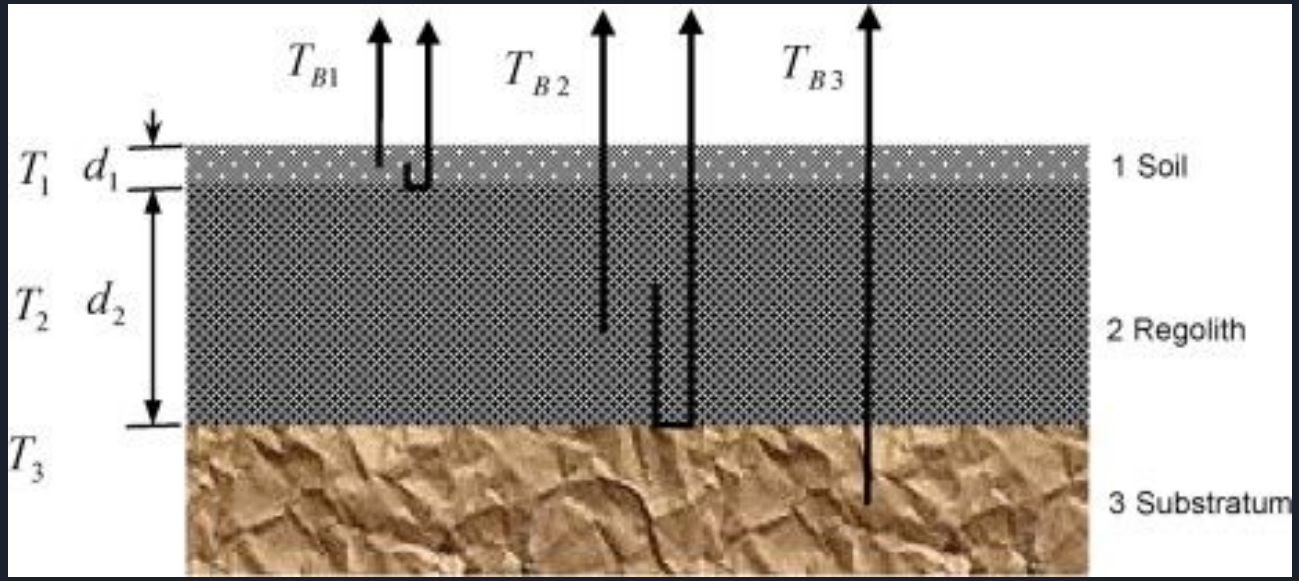
What is Helium-3 (He-3)?



Distribution of He-3 on the moon

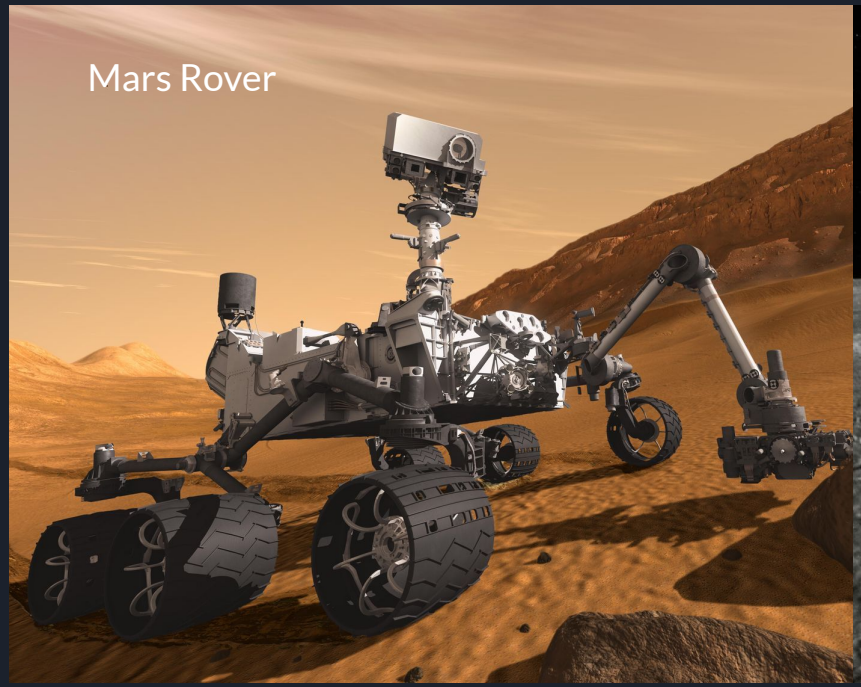


How do we plan on harvesting He-3?

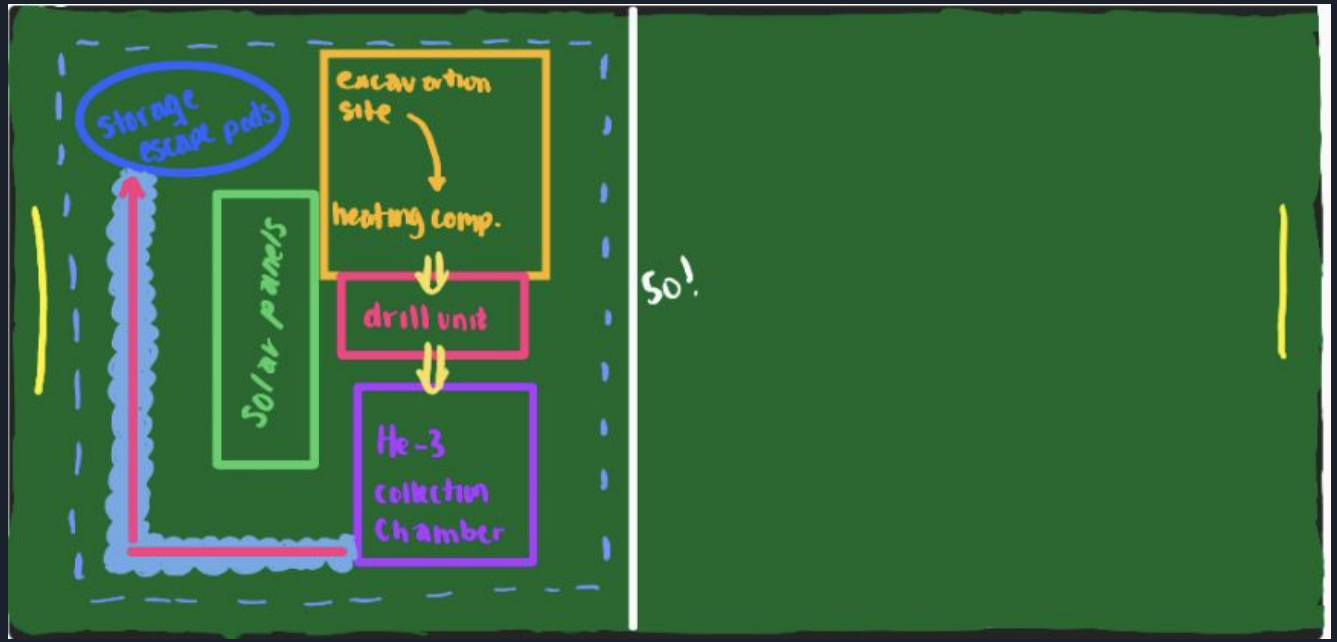


Layers of the moon's surface.

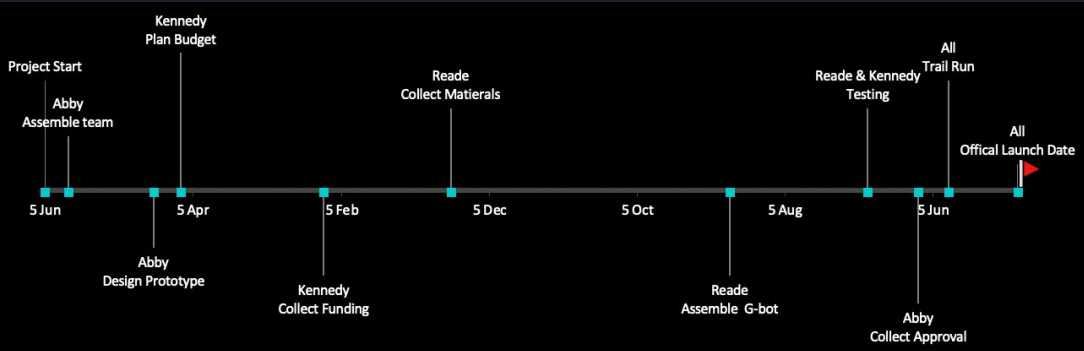
Objectives



Specifications & Constraints & Design



What impact will this have?



Project Milestones

Date	Milestone	Assigned To	Position
6/5/22	Project Start		20
7/22/22	Assemble team	Abby	10
1/14/23	Design Prototype	Abby	-10
3/11/23	Plan Budget	Kennedy	25
12/30/23	Collect Funding	Kennedy	-15
9/16/24	Collect Matierals	Reade	15
4/13/26	Assemble G-bot	Reade	-15
1/22/27	Testing	Reade & Kennedy	15
5/6/27	Collect Approval	Abby	-20
7/7/27	Trail Run	All	20
11/26/27	Offical Launch Date	All	5

Project Timeline & Cost

Mars Rover

- Total = $2.7 billion dollars,
- Spacecraft development = $2.2 billion
- Launch services =n$243 million
- Scientific analysis for 2-year mission = $300 million

Required Facilities and Resources→ ABBY

References (Information)

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References (Images)

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Questions ?!