**Links usados como pesquisa:  
  
Modelos 3D usado como inspiração:  
  
NASA 3D Resources – Modelos de Habitats** ⭣  
- <https://science.nasa.gov/3d-resources>   
  
**CHAPEA – Habitat Analógico Impresso em 3D** ⭣  
- <https://www.nasa.gov/directorates/stmd/nasa-enables-construction-technology-for-moon-and-mars-exploration/?utm_source=chatgpt.com>   
   
**3D-Printed Habitat Challenge** ⭣  
- <https://www.nasa.gov/prizes-challenges-and-crowdsourcing/centennial-challenges/3d-printed-habitat-challenge/?utm_source=chatgpt.com>   
  
- <https://www.nasa.gov/centers-and-facilities/marshall/latest-updates-from-nasa-on-3d-printed-habitat-competition/?utm_source=chatgpt.com>   
  
- <https://www.thesun.co.uk/tech/34060246/mars-homes-designs-nasa-red-planet/?utm_source=chatgpt.com>   
  
- <https://www.melodieyashar.com/icehouse?utm_source=chatgpt.com>   
  
- <https://appel.nasa.gov/2018/08/10/teams-design-3d-printed-habitats-for-mars/?utm_source=chatgpt.com>   
  
**Tecnologias de impressão e construção in-situ** ⭣  
  
- <https://www.nasa.gov/missions/station/solving-the-challenges-of-long-duration-space-flight-with-3d-printing/?utm_source=chatgpt.com>   
  
- <https://www.wired.com/story/giant-nasa-spider-moon-base-sinterhab/?utm_source=chatgpt.com>   
  
- <https://www.the-sun.com/tech/12988498/nasa-moon-regolith-home-house-lunar-surface-3d-printed/?utm_source=chatgpt.com>

**Habitat Demonstration Unit** ⭣  
  
- <https://science.nasa.gov/3d-resources/habitat-demonstration-unit/?utm_source=chatgpt.com>   
  
- <https://ntrs.nasa.gov/api/citations/20220013673/downloads/Hab%20Insights%20from%20NASA%20Mockup%20Testing%20Campaigns.pdf?utm_source=chatgpt.com>   
 **Mars Transit Habitat** ⭣  
  
- <https://ntrs.nasa.gov/api/citations/20170002219/downloads/20170002219.pdf?utm_source=chatgpt.com>   
 **Mars Dune Alpha (CHAPEA)** ⭣  
  
- <https://www.nasa.gov/humans-in-space/chapea/?utm_source=chatgpt.com>   
  
- <https://www.nasa.gov/news-release/martians-wanted-nasa-opens-call-for-simulated-yearlong-mars-mission/?utm_source=chatgpt.com>   
  
- <https://www.iconbuild.com/projects/mars-dune-alpha?utm_source=chatgpt.com>   
 **NASA 3D-Printed Habitat Challenge** ⭣  
  
- <https://www.nasa.gov/prizes-challenges-and-crowdsourcing/centennial-challenges/3d-printed-habitat-challenge/?utm_source=chatgpt.com>   
  
- <https://www.archdaily.com/916888/ai-spacefactory-wins-nasas-3d-printed-mars-habitat-challenge?utm_source=chatgpt.com>   
  
- <https://www.space.com/nasa-3d-printed-habitat-competition-winners.html?utm_source=chatgpt.com>   
  
- <https://www.melodieyashar.com/icehouse?utm_source=chatgpt.com>   
  
**SinterHab / tecnologias de sinterização do regolito**- <https://spacearchitect.org/portfolio-item/global-moon-village-2/?utm_source=chatgpt.com>   
  
- <https://www.sciencedirect.com/science/article/abs/pii/S0094576511003110?utm_source=chatgpt.com>   
  
**Seu conceito:** [**https://science.nasa.gov/3d-resources/habitat-demonstration-unit/?utm\_source=chatgpt.com**](https://science.nasa.gov/3d-resources/habitat-demonstration-unit/?utm_source=chatgpt.com) **Layout comunitário interno:** [**https://www.nasa.gov/humans-in-space/chapea/?utm\_source=chatgpt.com**](https://www.nasa.gov/humans-in-space/chapea/?utm_source=chatgpt.com) **Tipo de domo:** [**https://www.nasa.gov/prizes-challenges-and-crowdsourcing/centennial-challenges/3d-printed-habitat-challenge/?utm\_source=chatgpt.com**](https://www.nasa.gov/prizes-challenges-and-crowdsourcing/centennial-challenges/3d-printed-habitat-challenge/?utm_source=chatgpt.com) **Construção / materiais:** [**https://spacearchitect.org/portfolio-item/global-moon-village-2/?utm\_source=chatgpt.com**](https://spacearchitect.org/portfolio-item/global-moon-village-2/?utm_source=chatgpt.com) **Fase de desenvolvimento:** [**https://ntrs.nasa.gov/api/citations/20220013673/downloads/Hab%20Insights%20from%20NASA%20Mockup%20Testing%20Campaigns.pdf?utm\_source=chatgpt.com**](https://ntrs.nasa.gov/api/citations/20220013673/downloads/Hab%20Insights%20from%20NASA%20Mockup%20Testing%20Campaigns.pdf?utm_source=chatgpt.com) **Como integrar os modelos 3D da NASA ao seu projeto:   
-** [**https://science.nasa.gov/3d-resources/habitat-demonstration-unit/?utm\_source=chatgpt.com**](https://science.nasa.gov/3d-resources/habitat-demonstration-unit/?utm_source=chatgpt.com)

* <https://ntrs.nasa.gov/api/citations/20170002219/downloads/20170002219.pdf?utm_source=chatgpt.com>   
    
  - <https://www.nasa.gov/prizes-challenges-and-crowdsourcing/centennial-challenges/3d-printed-habitat-challenge/?utm_source=chatgpt.com>   
    
    
  **Servidor de Relatórios Técnicos da NASA ⭣**  
  - <https://ntrs.nasa.gov/api/citations/20190032475/downloads/20190032475.pdf?utm_source=chatgpt.com>   
    
  **NASA 3D Resources portal e mirror no GitHub: ⭣**- <https://github.com/nasa/NASA-3D-Resources>   
    
    
  - **Shorts YOUTUBE inspiração:** ⭣  
  <https://youtube.com/shorts/Q-IrZ-tVmSQ?si=O5oIJ6WQt7KJC3_C>

-  **Omniprocess**:

<https://youtu.be/bVzppWSIFU0?si=otQM_HJEjoTA9S31>