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4-25-2023

Human Rockets

Logan Daubel

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Project 3 - Accordion Book and Packaging



Logan Daubel



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Research



Research

Nasa Rocket Timeline

Juno I - Jan 1958 - Dec 1959 ✓
 Vanguard - 1957 - 1959 ✓
 Juno II - 1958 - 61 ✓
 Scout - 1961 - 1994 ✓
 Redstone - 1960 - 61 ✓
 Shuttle - 1981 - 2011 ✓
 Saturn - 1B - 1966 - 1975 ✓
 SLS - 2022 ✓
 Saturn V - 1967 - 1973 ✓

F1
 F7
 FT
 Starship

Vanguard - 1957 - 1959
 Juno I - 1958 - 1959
 Juno II - 1958 - 1961
 Redstone - 1960 - 1961
 Scout - 1961 - 1994
 Saturn 1B - 1966 - 1975
 Saturn V - 1967 - 1973
 Shuttle - 1981 - 2011
 Space Launch System - 2022 - Present

Saturn V - 1967 - 1973 Starship 2022 - P
 N1 - 1969 - 1972
 Delta IV Heavy - 2004 - P
 Falcon Heavy - 2018 - P
 SLS - 2022

~~Proton~~
~~Molniya~~
 Human Rockets
 Redstone
 Atlas

Titan
 Saturn 1B
 Saturn V
 Shuttle
 Falcon 9

Can I 3D print
 Box?
 or parts of it?

Cover - Apollo on Moon
 1 - "Human Rockets"

- 2 - Redstone
- 3 - Atlas
- 4 - Titan
- 5 - Saturn 1B
- 6 - Saturn V
- 7 - Shuttle
- 8 - Falcon 9
- Back - Starship on moon

Box Falcon 9
 firing opening

Landing on Moon?

Front + Back
 cut out small

Saturn V cut out



Gathering supplies

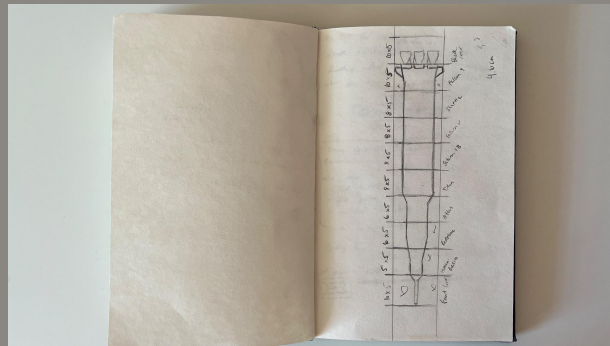
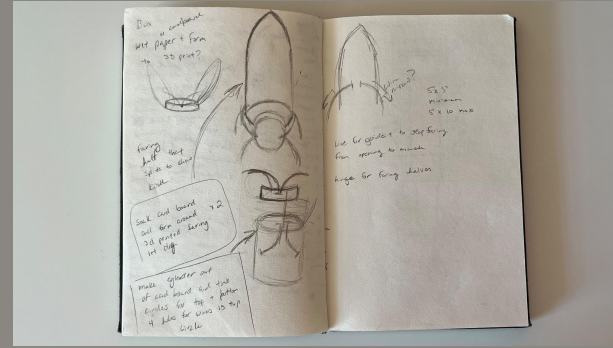
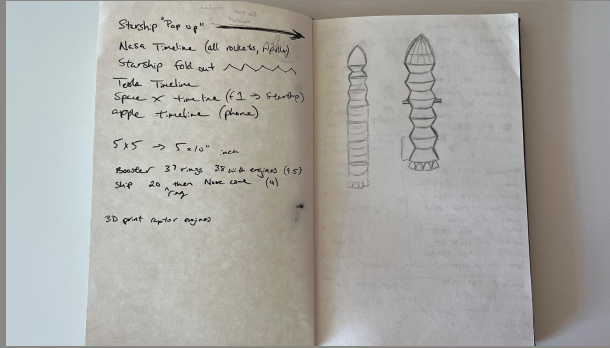


2

Thumbnailing

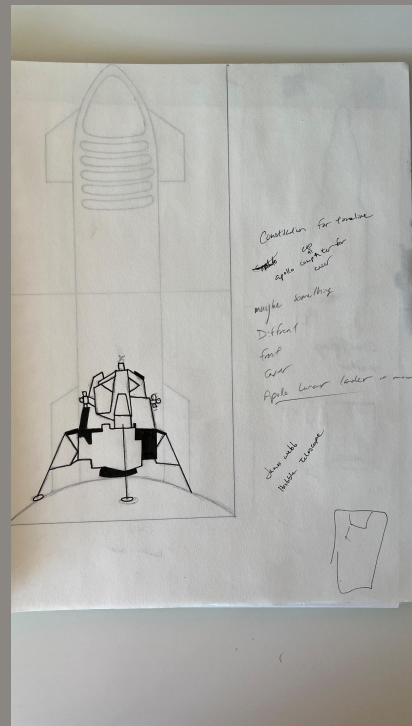
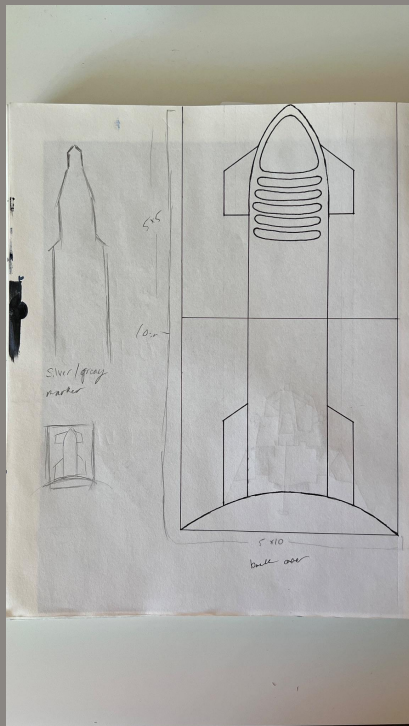
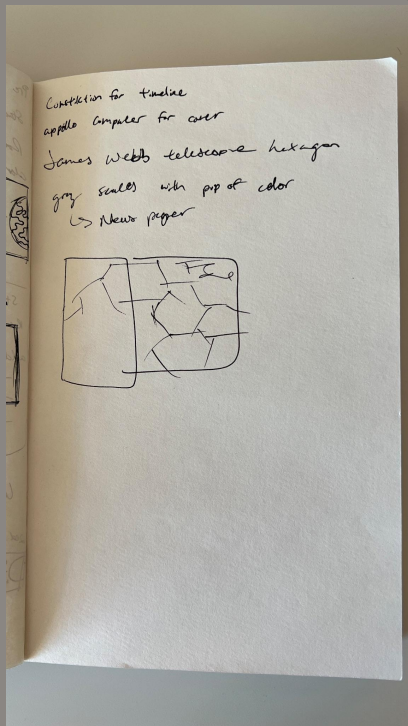


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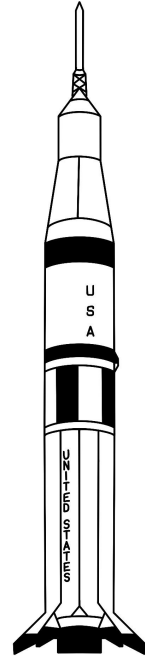
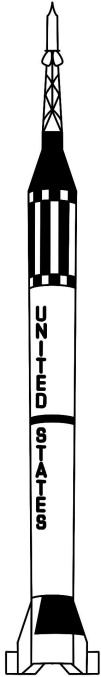


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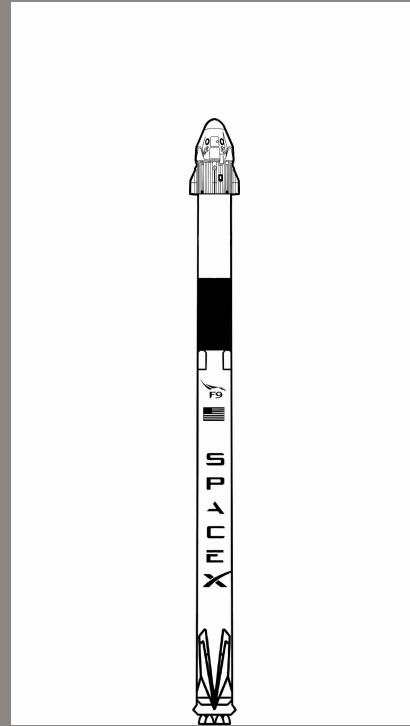
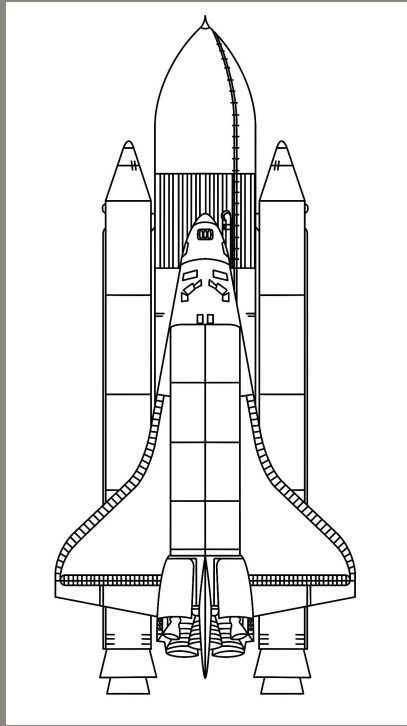
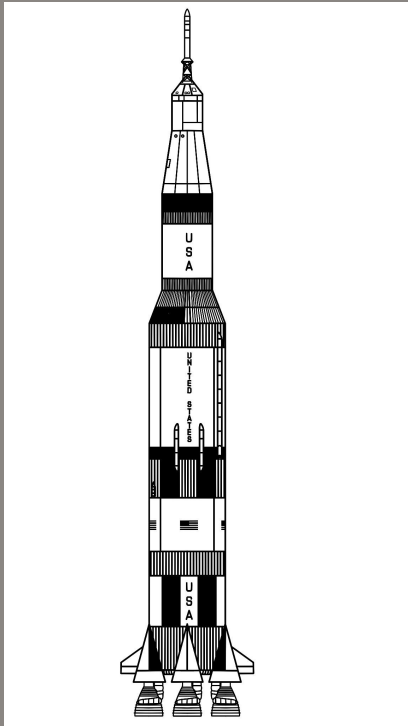


Thumbnailing





Thumbnailing

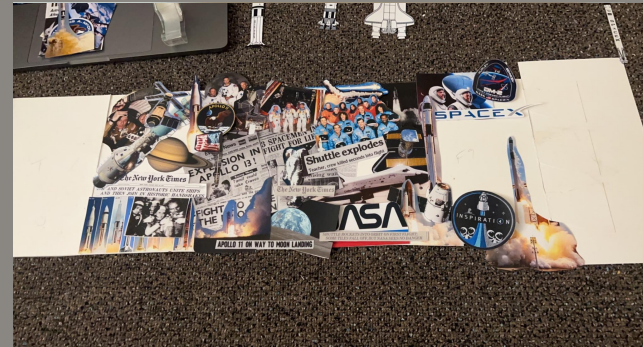
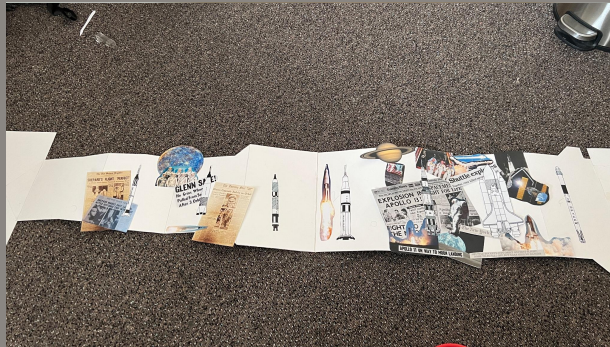
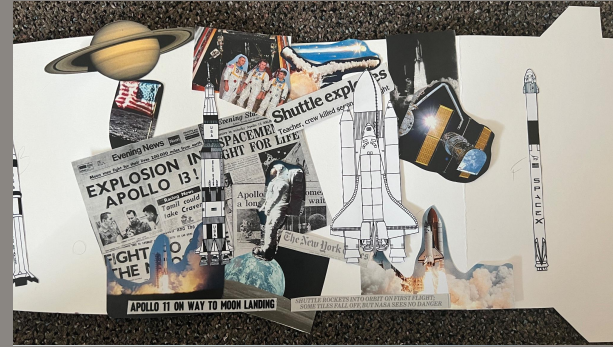
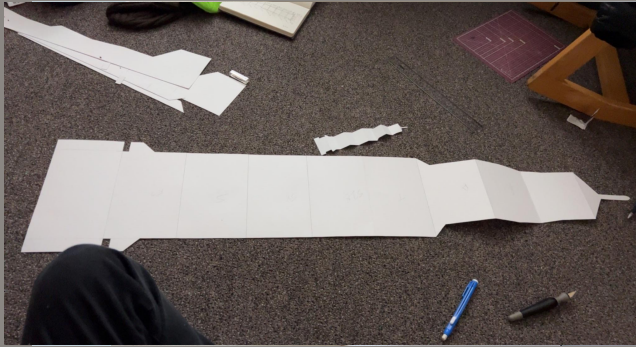


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Final Design Process

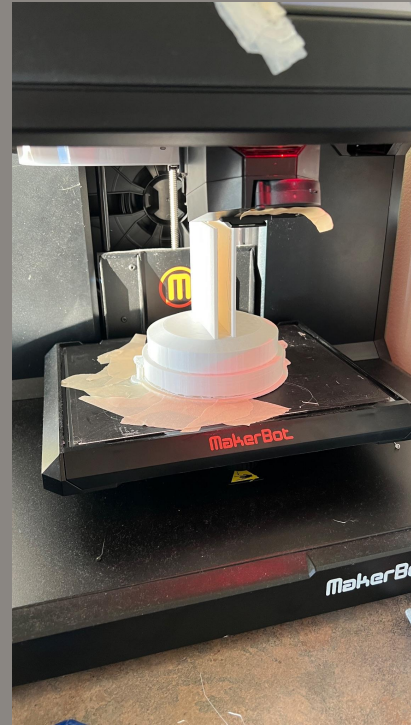
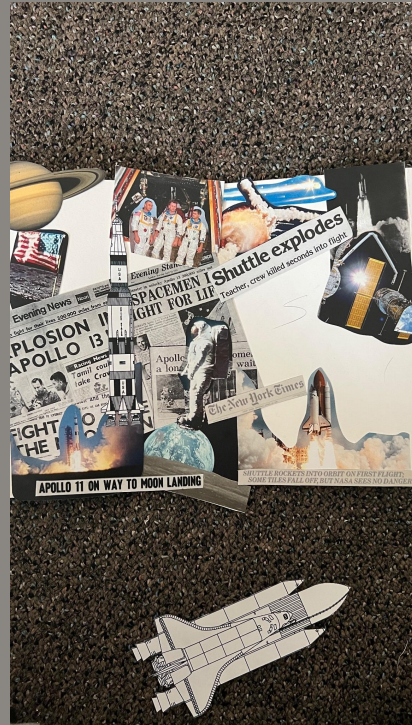
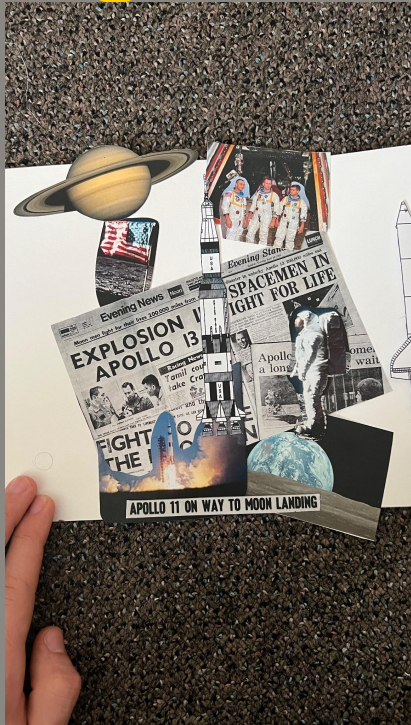


Final Design Process





Final Design Process





Final Design Process





Final Design Process



One sheet cut up

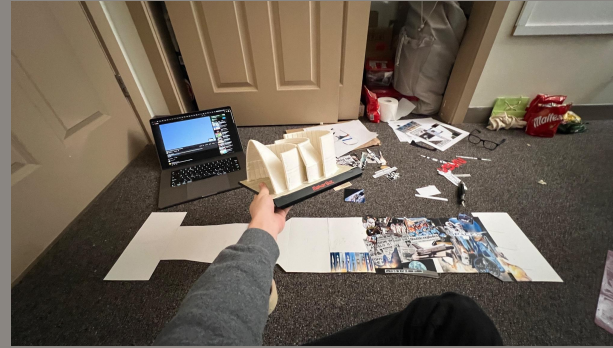
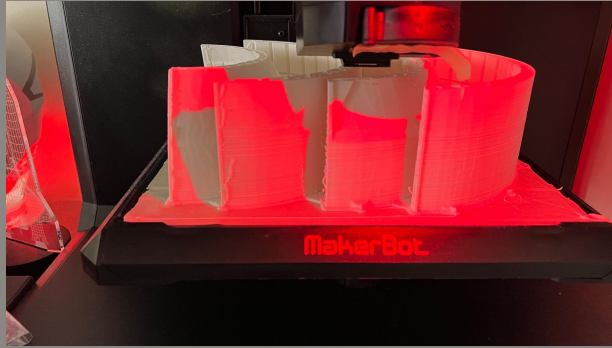


My own mini Webb



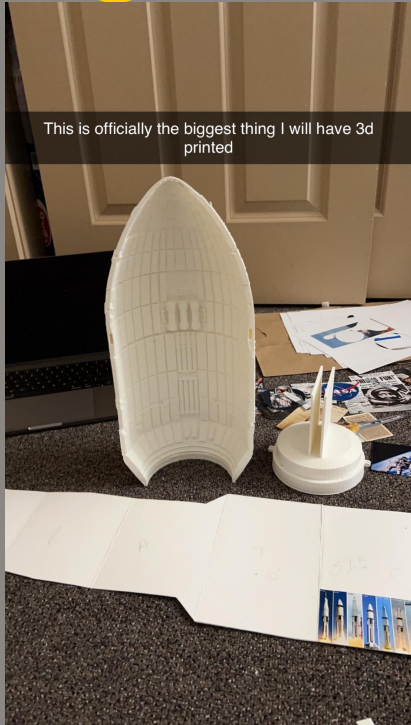


Final Design Process





Final Design Process



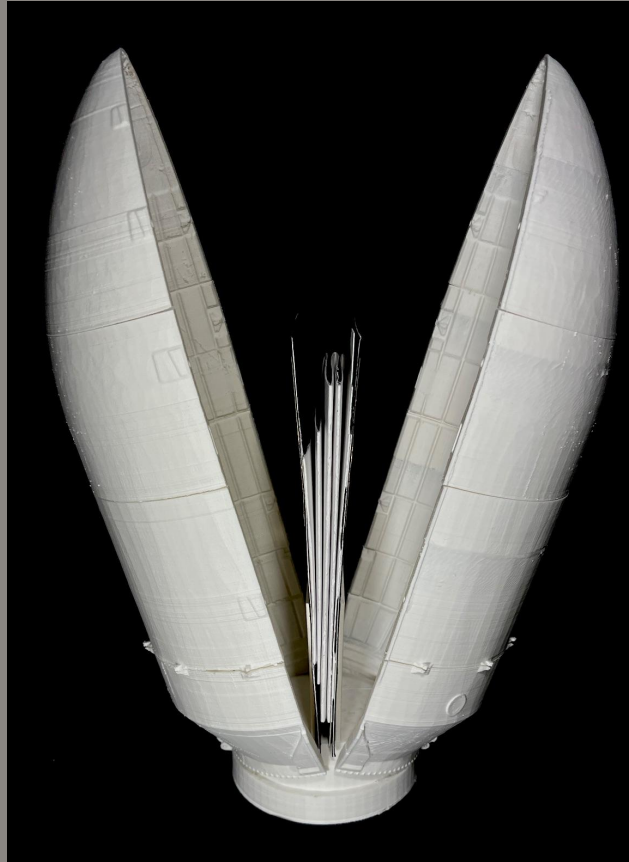


4

Final



Final



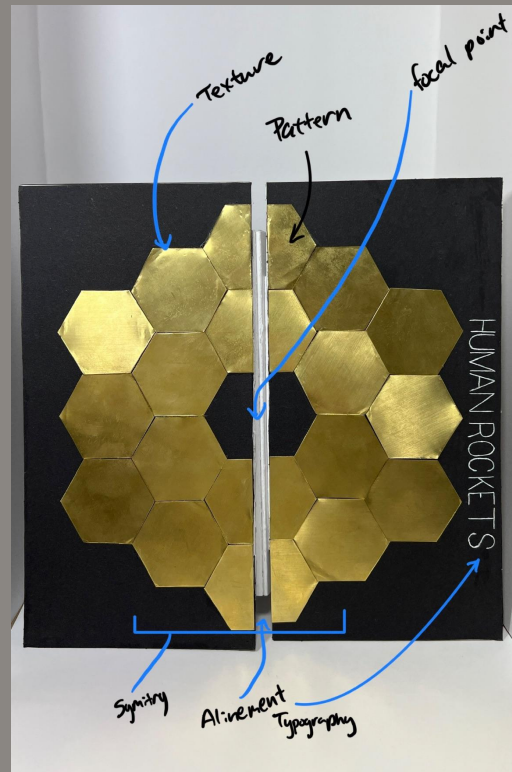


Final





Final





Thank You!