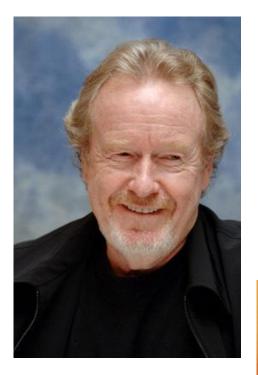
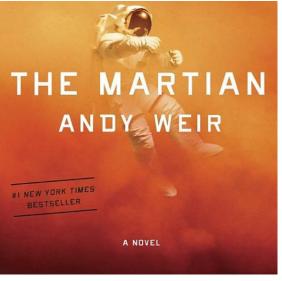


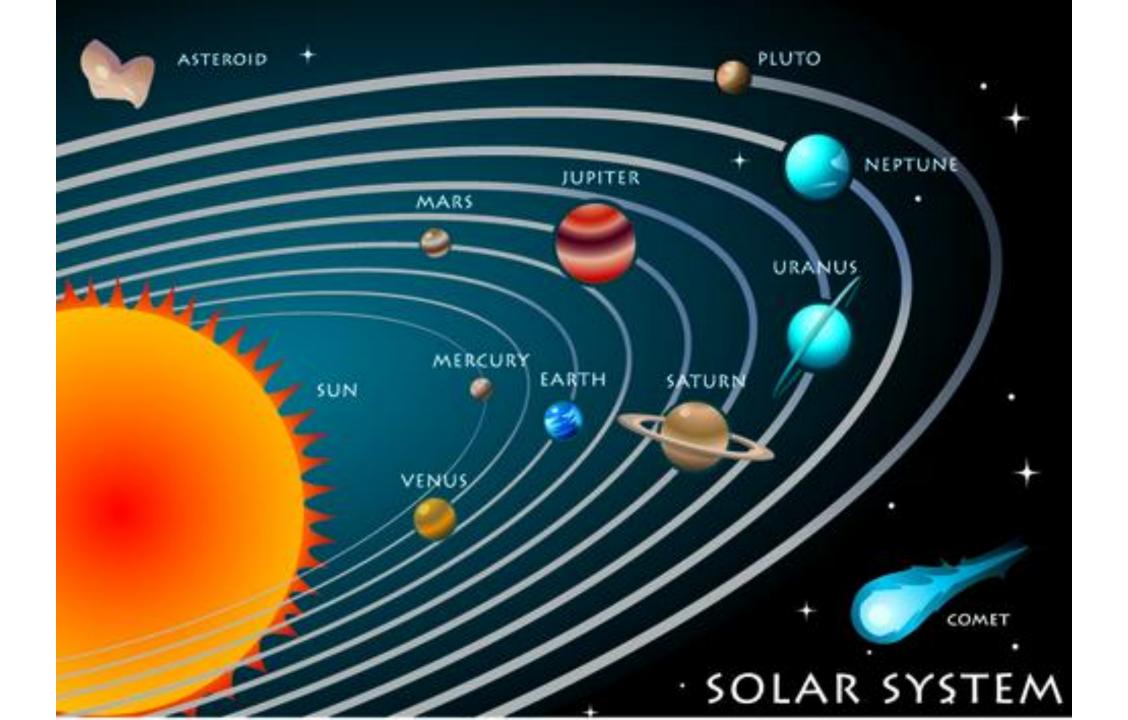
Basic Information

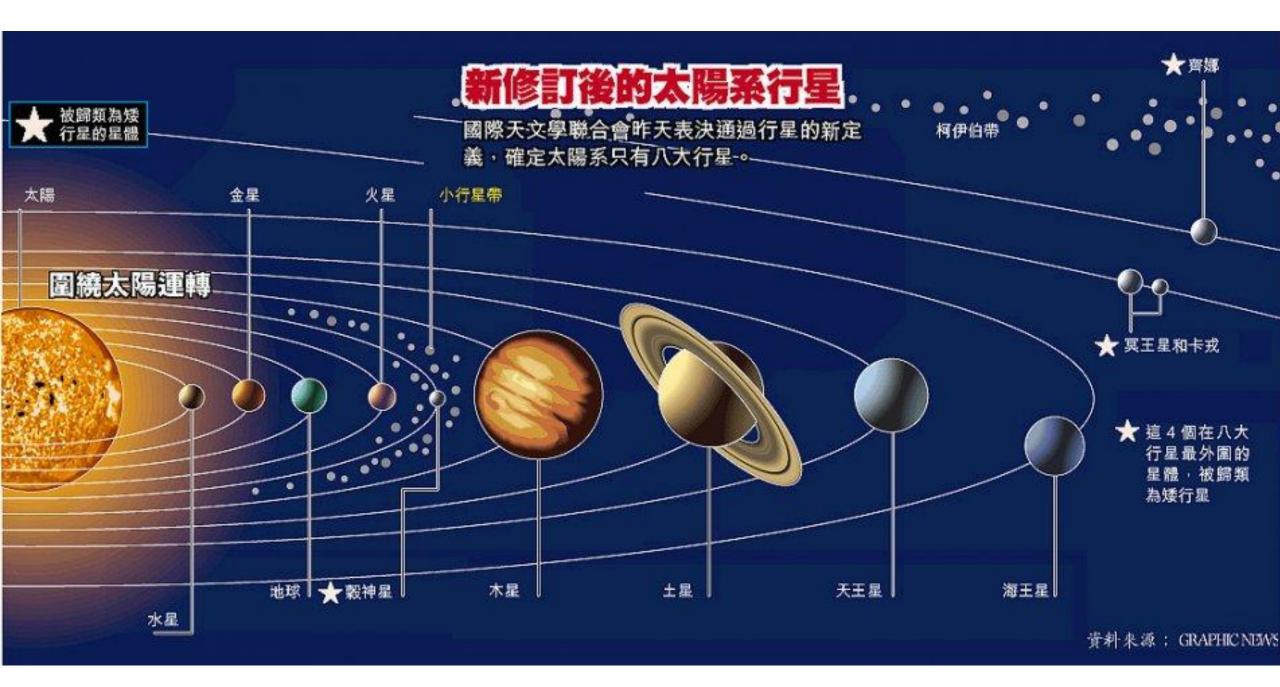
- Awards: 2016 Golden Globes
 - Best Motion Picture
 - Best Actor Matt Damon
- Director: Ridley Scott
 - Exodus: Gods and Kings
 - Gladiator
 - Blade Runner
 - Alien
- Novel by Andy Weir



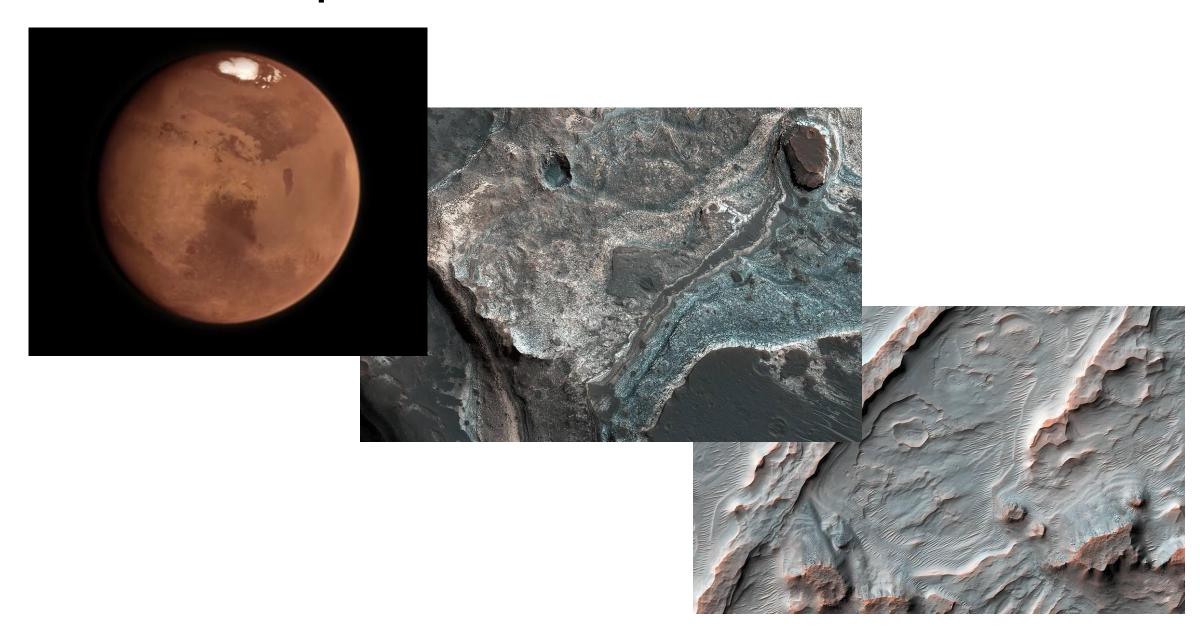


Movie Now!





Three Steps to The Red Planet

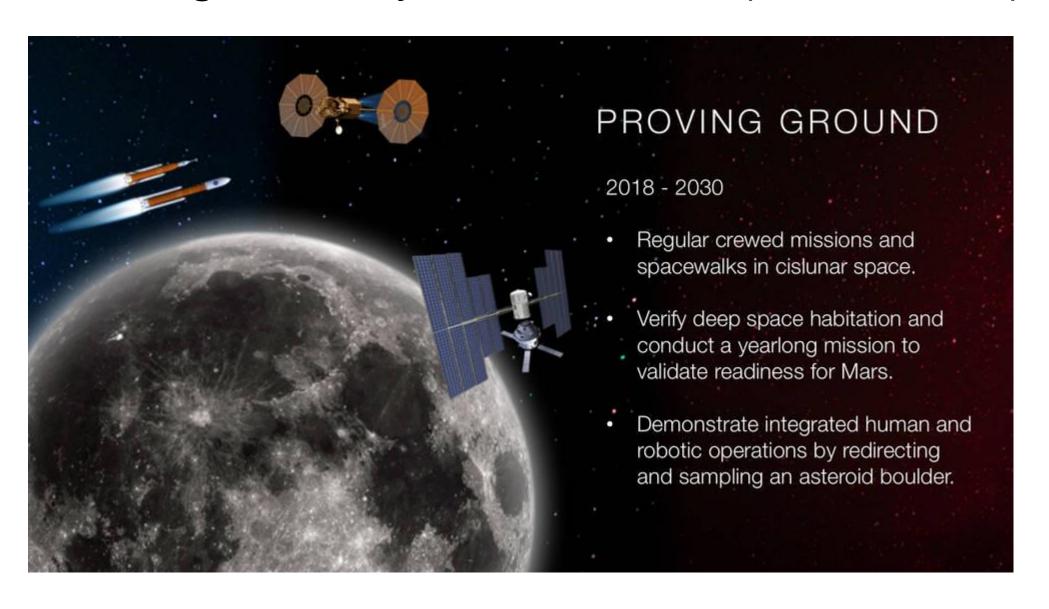


1. International Space Station (now-2020)





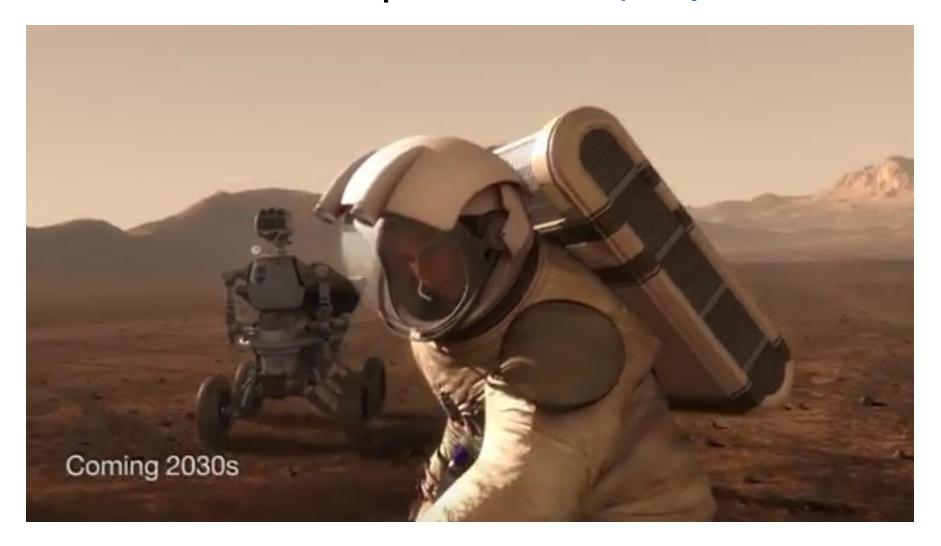
2. Long Journey to our Moon (2018-2030)



3. Robots, then Humans in 2030s



NASA's Mars Exploration https://youtu.be/JXZa8cmab1g



Mission test lab https://youtu.be/ZSXnw-fJbGk

Quiz

- Is there any oxygen on Mars?
- What is "Sol"?
- How long will it take to reach Mars from Earth?
- How long Mark Watney spent on Mars?

- No
- A day on Mars
- About six to eight months
- 1 year and 7 months