

HASSE Space School Schedule (Classic)

| Day/ Session | A | B | C |
|-----------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Day 1 Mon. | --- | --- | Depart for Houston Arrive in Houston- US Time |
| Day 2 Tue. | HASSE Opening Visioneering: XPRIZE | Houston Makerspace Private Space Vehicle Design I | Team Time |
| Day 3 Wed. | HASSE Theme of the Day® Private Space Company Visit Mars Generation Rocket Engine (VASIMR®) | Aviation Flight Plan Design Flight Simulation | Team Time |
| Day 4 Thu. | HASSE Theme of the Day® Space Mission Brief Rice University | Wiess Energy Hall Space Mission Simulation Mission Debrief | Team Time |
| Day 5 Fri. | HASSE Theme of the Day® Houston Makerspace Private Space Vehicle Construction II | Houston Makerspace Private Space Vehicle Construction III | Team Time |
| Day 6 Sat. | HASSE Theme of the Day® NASA Guest Speaker | American Culture Houston Business Sector | Team Time |
| Day 7 Sun. | HASSE Theme of the Day® Lakewood | Houston City Tour | Team Time |
| Day 8 Mon. | HASSE Theme of the Day® NASA Mission Mars I: Flying to Mars Space Technology and Engineering | Space Mission Budget Simulation Rocket & Parachute Design-Construction-Launch | Team Time |
| Day 9 Tue. | HASSE Theme of the Day® NASA Mission Mars II: Mars Exploration Robotics and Coding | Curiosity Mars Rover Mars Rover Design-Test-Competition | Team Time |
| Day 10 Wed. | HASSE Theme of the Day® NASA Mission Mars III: Protection System Withstanding Extreme Temperatures | Thermal Tile & Cryogenics Design-Test-Competition NASA Expert Seminar | HASSE Dance Competition |
| Day 11 Thu. | HASSE Theme of the Day® NASA Mission Mars IV: Astronaut Training Mission Simulation | Diving Course (Reduce Gravity Experience) Aqua Robotics | HASSE XPRIZE NASA/Space Industry Experts |
| Day 12 Fri. | HASSE Theme of the Day® NASA Mission Mars V: Living on Mars Maintaining Life on Mars | Martian Habitat Design-Presentation-Competition Neutral Buoyancy Laboratory Meet an Astronaut | HASSE Space School Graduation Depart United States |
| Day 13 Sat. | Flight Time | | |
| Day 14 Sun. | Return Home | | |

❖ *Please note that the schedule is subject to change due to the availability of NASA facilities, private companies, flight schedules, inclement weather, and etc. We reserve the right to change the program structure at any time without further notice.*

