

United Space School Sample Schedule

| | |
|--------------|---|
| Arrival Days | Saturday and Sunday before beginning of session <i>Students are met at airport by USS staff & transported to a central location for pick-up by their own host family</i> |
| Day 1 | Opening lunch, welcome, student interview for team selection Team Selection: Yellow Team- Mission Control Maroon Team- Mars Operations & Logistics Red Team- Mars Transit Green Team- Mars Habitation Blue Team- Mars Exploration Evening Activity- Host Family Night |
| Day 2 | Team building, team assignments, mission parameters Lecture: Mars Design Considerations Evening Activity- Soccer Match between students and NASA Select team |
| Day 3 | Lecture: Manned Space Flight, Propulsion Systems Tour Ad Astra facility Evening Activity- Tex-Mex night at local restaurant |
| Day 4 | Lecture: Mars tectonics, Mars transit vehicle team mission patch due, team song selection due Evening Activity- Host Family Night |
| Day 5 | Lecture: Mission Control & Life Support Systems Visit to Expedition Center and completion of Challenger Mission Lecture: The Colorful Night Sky Evening Activity- use of telescopes at George Observatory |
| Day 6 | Culture Faire <i>students prepare a dish native to their country to share and present culturally relevant talent</i> |
| Day 7 | Host Family time (church, sightseeing, shopping) Evening Activity- Dynamo Game (Houston professional soccer team) |

United Space School Sample Schedule

| | |
|---------------|---|
| Day 8 | Lecture: Space Law, Presentation Skills work on team project Evening Activity- visit local attraction (trampoline gym, mini-golf, etc.) |
| Day 9 | Lecture: Space Suit Design, Effects of Zero-G on Human Physiology work on team project, tour Space Center Houston Evening Activity- Host Family Night |
| Day 10 | Lecture: Rocks to Robots, Nanotechnology work on team project/working supper Evening Activity- Game Night @ UHCL with Host Families |
| Day 11 | Lecture: Spaceflight complete work on team project Evening Activity- Attend local presentation or lecture |
| Day 12 | Team Project Presentation rehearsal & review Evening Activity- Host Family Night |
| Day 13 | Team Project Presentaion before FISE Board & invited guests Evening Activity- Pool Party |
| Day 14 | Host Family time (church, sightseeing, shopping) Graduation & Banquet |
| Departure Day | <i>Students are brought to central location by their host family and are transported to the airport by a USS staff member</i> |

This schedule is for illustrative purposes only. Not all activities, lectures and events will occur in any given year.