

STEM Teacher Leadership Academy Daily Schedule

SAMPLE

Location: National Air and Space Museum, Downtown Washington, D.C.

8:00 - 9:00 *Optional Early Bird*

9:00 AM - 4:00 PM

Time	Activity	Details
8:00 - 9:00	Optional Museum Free Time	See updated exhibits at the museum before it opens to the general public!
9:00 - 9:10	Welcome back/Check in	Gather and drop off bags in classrooms.
9:10 - 10:30	Introduction to Space Technology with Subject Matter Expert from the US Space Force	<ul style="list-style-type: none"> Exhibit exploration: One World Connected Career-based connections Classroom connections - GPS, Satellites, Communications
10:30 - 11:30	Stellarium Presentation with Museum Educator	<ul style="list-style-type: none"> Classroom resource exploration Planetarium-based lessons for the classroom Questions, troubleshooting, other museum opportunities for students
11:30 - 12:30	Lunch	Bring your own lunch. The Mars Cafe is open when the museum is open for coffee/sandwiches/snacks.
12:30 - 1:45	National Air and Space Museum Curator-Guided Tour: Moon Missions	<ul style="list-style-type: none"> Storytelling in STEM Destination Moon exhibit - telling the story of the Apollo Program. The role of a museum curator & what it takes to build an exhibit.
1:45-2:45	Object-Based Learning Activities	<ul style="list-style-type: none"> How to add object-based learning into the STEM classroom See, Think, Wonder: Museum Artifact Relevancy and connections for all learners
2:45 - 3:45	Project-Based Learning Design Session: PocketLabs	<ul style="list-style-type: none"> PBL Exploration Collaborative Group Work Time - connect to Science and Engineering Practices Group Share-Out: Project Pitch Ideas
3:45 - 4:00	Closing/Reflection	