



TII Week 1 - Sample Schedule

SATURDAY & SUNDAY

Arrive in Washington, DC and make your way to American University

Meet others from your cohort, get settled, make a run to the grocery store, explore DC

Sunday Evening - Join us for a Nighttime Monument Tour

MONDAY

Morning - Travel to Udvar-Hazy Center for a welcome breakfast under the Space Shuttle Orbiter Discovery

Ice Breaker - Design Challenge

Afternoon - Object-Based Learning Part 1 - Share an item that means something to you

Tour the Udvar-Hazy Center

TUESDAY

Morning - Object-Based Learning Part 2 - How museums use artifacts to spark curiosity

Travel to National Museum of Natural History

Afternoon - Tour the meteorite vault at NMNH

Complete object activity in the museum

Reflect on using objects in the classroom can impact your units

WEDNESDAY

Morning - Travel to Udvar-Hazy Center for a geodesic dome building activity

Afternoon - Learn about Guided Inquiry Design and how you can use frameworks in the STEM classroom

Evening - Indoor skydiving at iFly

THURSDAY

Morning - UHC - Makerspace workshop exploring Ozobots, Micro:bits, PocketLab and Chibitronics

Afternoon - Behind the scenes tour of the Mary Baker Engen Restoration Hanger where restoration specialists reconstruct, repair, and preserve NASM artifacts.

FRIDAY

Morning - Meet at the National Mall Building of the Air and Space Museum for a before-hours tour

Teacher resource share-a-thon, Each teacher has 3 minutes to share their favorite classroom resource

Afternoon - Reflect on the week, dive into your professional development plan

Optional happy hour get together near Nationals Park



TII Week 2 - Sample Schedule

SATURDAY & SUNDAY

Explore DC on your own! Potential places to visit: All of the Smithsonian Museums, The top of the Washington Monument, Arlington Cemetery, U.S. Holocaust Memorial Museum, Old Town Alexandria, The Capitol, National Spy Museum, Paddleboard the Potomac, and so much more!

MONDAY

Morning - UHC - Get to know the 30 cohort members from the previous year who are in DC for their second year. Breakfast under the Space Shuttle followed by a Team Challenge

Afternoon - High Altitude Balloon Prep
Tour of Dulles Airport Tower

TUESDAY

All Day - STEAM Day Workshops - Led by current and past TII Participants

Build Your Own Automata,

Using Tea and Chemistry to Make Ink

Digital Animation

Embracing the 'A' in STEAM with paper circuit art

Evening - Stargazing at the Phoebe Waterman Haas Public Observatory at the NMB

WEDNESDAY

Morning - Meet at the National Museum of African American History and Culture for a before hours tour and discussion of cross-curricular projects

Afternoon - Collaborate in small teams to create an activity that integrates another subject and uses a museum or cultural institution to engage students.

THURSDAY

Morning - High Altitude Balloon Launch

Visit Loudon County Public Schools Maker Space

Afternoon - UHC - Reflection/Sharing/Thinking time - chat with others about their classrooms, explore topics or tech you want to dig deeper into, reflect on your experience, roam the museum

FRIDAY

Morning - NMB - Free time to roam the museum before hours

Finalize professional growth plans and evaluator debrief

Afternoon - Lunch together followed by a National Mall Goose Chase activity