

Virtual Field Trip Planning Guide

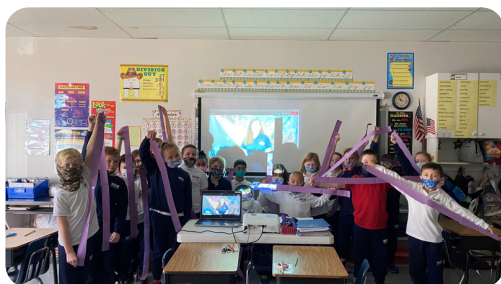
NASA's Wallops Flight Facility Visitor Center

TO SCHEDULE A VIRTUAL FIELD TRIP

1. Look over the Virtual Field Trip Planning Guide and ensure that your group is eligible.
2. Go to <https://wallops-visitor-center.appointlet.com> and complete and submit the program request form
3. After program details are confirmed, you will be sent a confirmation, usually within 2-3 business days.
4. If using a group provided virtual platform, the group will be required to send a link to the Visitor Center staff, and may be asked to schedule a test of the virtual platform prior to the program.
5. Distribute the activity material list to program participants and review all confirmation e-mails.

ELIGIBILITY

- Virtual Field Trips and programs are only available to non-profit organizations, public or private schools, educational institutions, homeschool groups, or civic groups.
- Virtual Field Trips have a minimum of **15** school age participants. While no maximum number of students is set, extremely large groups may have limited ability/opportunity to interact with the Visitor Center instructor leading the live program and activity.
- Field Trips are available on select weekdays, 9 am-4 pm eastern, pending Visitor Center staff availability and NASA mission operations. Occasionally exceptions may be made based on staff availability. Contact the Visitor Center for details.
- Groups may not charge participants a fee to attend the program.
- Field trip requests should be submitted at least 1 week in advance, and can only be submitted up to 90 days in advance.
- Due to program popularity and limited availability, the Visitor Center staff may limit the number of programs a group/school may reserve in an effort to provide opportunities to as many students as possible. Smaller classes from the same school that are requesting the same program topic may be asked to combine classes for a single program.



Schedule a Virtual Field Trip

<https://wallops-visitor-center.appointlet.com>

HOURS FOR FIELD TRIPS*

Select weekdays

9 am-4 pm- Eastern

*The Visitor Center staff may be able to accommodate some requests outside this time frame. Please e-mail to make a special request.

IMPORTANT INFORMATION

All virtual and in person Visitor Center programs and activities, are subject to cancellation or change at any time due to NASA mission operations and Visitor Center staff availability.

WALLOPS VISITOR CENTER CONTACT INFORMATION

757.824.1404 - front desk

wff-nasa-visitor-center@mail.nasa.gov



Program Information

ACTIVITY MATERIALS

The virtual field trip activities will require that students or teachers gather materials that are common in most households and classrooms. Unfortunately, the Visitor Center does not have sufficient resources to distribute materials to participants at this time. A list of materials will be distributed to the group contact prior to the program date.

VIRTUAL PLATFORM

The Visitor Center can host the virtual program through Microsoft Teams (no download required) or can join the virtual platform of your choice.

VIRTUAL FIELD TRIP OPTIONS

Virtual field trips are conducted live by a Visitor Center informal educator and are approximately 60 minutes in length. Most virtual field trips include a presentation, question and answer session, and a hands-on activity.

K- 2nd Grade, Our Neighbor the Moon: (30 minutes) What is something up in the sky visible during the day and at night? Something that may be dim or shine bright? What might have a different shape when we look at it on different days? It's our neighbor, the Moon! Join us on a short 30-minute adventure about the Moon and NASA's plans to go back and visit.

3rd – 5th Grade, Moon to Mars,: Why is NASA going back to the Moon and what's left to discover? How will going to the Moon help astronauts get to Mars? Why do we want to land astronauts on Mars? We'll answer these questions and more as we explore from the Moon to Mars. Following the discussion, students will create a pocket size scale model of the solar system to better understand some of the challenges we face when exploring other parts of our solar system.

6th–8th Grade, Mission Explorers: Join the Visitor Center staff to explore how NASA uses robotic spacecraft technology to uncover mysteries within the solar system! Participants will receive a solar system exploration mission, then design their very own spacecraft prototype that will collect data about a target destination!

9th-12th Grade, Explore Flight: NASA is charged with solving the problems of flight and developing new technology to keep U.S. aviation first in safety, efficiency, and innovation. Join us as we uncover how NASA explores the full range of Earth's atmosphere and achieves flight on Mars! Participants can create and test a paper helicopter along with our educator.

