



WPAFB Educational Outreach



INSPIRING STUDENTS IN STEM

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...Join Us Next Month

- Virtual Career Speakers
- FIRST® happenings



K-12 STEM ENQUIRER

New WOW! Flight!

The WOW! program has been a free STEM resource for teachers for three decades. We are excited to expand offerings of our resources to homeschool families/groups as well.

WOW! for Homeschooling families offers:

WOW! in the Classroom: Our WPAFB volunteers – scientists, engineers, researchers, enlisted personnel, and other experts will present our lessons and hands-on activities in-person (minimum of 10 students).

WOW! on Wheels: Instead of scheduling one of our volunteers, families can borrow our materials, and present the lesson(s) themselves.

Families and Co-ops can borrow STEM equipment to use in their own lessons.

- Materials for groups of students up to 25
- Families are also able to borrow materials for their individual child/children.
- When borrowing materials, parents will meet someone from the EO office near WPAFB to both pick-up and return materials.
- Materials will be lent for 3-5 days (exceptions are possible).

WOW! Remote Lessons: We also offer our WOW! in the Classroom presentations to you through video communication (Zoom, WebEx, and/or Google Meet)

- presentations will be for groups of 10-25 students
- necessary materials can be arranged through WOW! on Wheels

For Questions or for More Information:

Contact Angel Callahan: 937-938-4868

antoinette.callahan.ctr@us.af.mil or antoinette.callahan@arctos-us.com

http://wpafbstem.com/pages/wow_overview.html

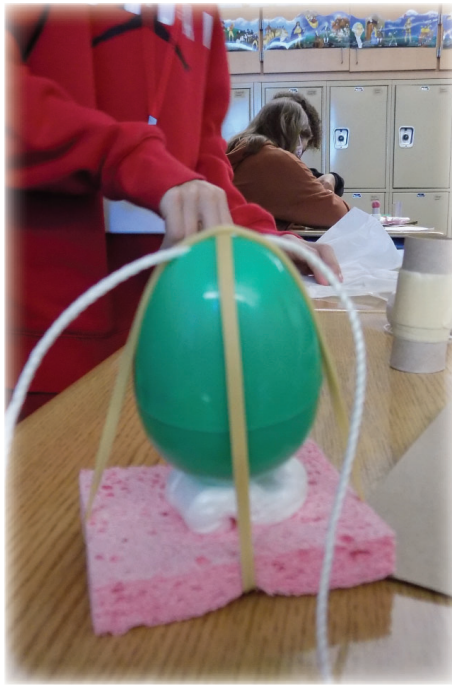
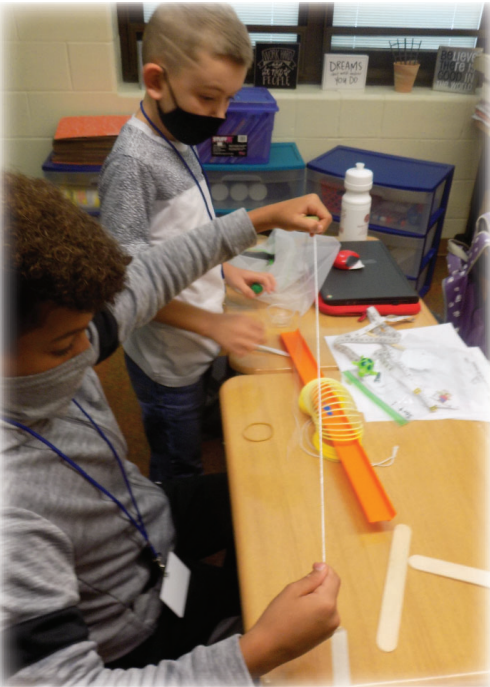
Go directly to these links to submit your requests.

WOW! in the Classroom: <https://www.surveymonkey.com/r/wowic2021>

WOW! on Wheels: <https://www.surveymonkey.com/r/wowow2021>

WOW! Remote Lessons: <https://www.surveymonkey.com/r/wowrl2021>

Needless to say, the 2020-2021 school year has had its ups and downs! While the year started with a full schedule, many schools have had to cancel or reschedule for next semester due to COVID. STARBASE staff were excited that a Huber Heights City Schools participating school allowed us to visit their classrooms for 5 fun-filled, hands-on afternoons. Students from Wright Brothers Elementary got creative with Eggbert, Rube Goldberg, and learned about nanotechnology with our STARBASE on Wheels instructors. Disappointed at first that they couldn't come to our facility, they quickly forgot in all of the excitement! When asked about her STARBASE on Wheels experience, one 5th grade student (call sign Mrs. Grande) gave us this feedback, "STARBASE is very, very good! Probably beyond words!"



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