



Rocket Your Socks Off!

Saturday, February 6th at 1:30PM-3:00PM

Virtual Classroom 1

Kacera Yoes-Puskas NASA OKSG MTPE Class of 2016-2017 Ambassador

Dorinda Risenhoover - Education Coordinator, NASA Oklahoma Space Grant Consortium

Delaney Meade- NASA OKSG MTPE Class of 2020-2021 Participant

In this session, participants will participate in a variety of hands-on rockets lessons. Come along for a journey through each of our rocket missions!

From experimenting with design to calculating angles and trajectories, each activity will introduce and build upon new concepts. Great for scaffolding and multi-level classrooms!

While you are welcome to watch our presentation and try out the activities at a later time, we encourage our participants to complete the activities as we present live. If you choose to complete the activities with us in real-time, you will need the following materials:

- 1 inner-locking film canister (usually opaque in color)
- 1 strip of paper (Receipt paper, scrap paper)
- 1 Antacid tablet (or baking soda)
- 1 non-bending straw
- 2 sheets of Fun Foam (or construction paper or card stock)
- 1 12" in length foam pipe insulation (or a paper towel tube)- can be any diameter
- Duct tape
- Scotch tape
- Construction paper (one or two sheets)