



ARIZONA
SCIENCE
CENTER



Never stop wondering.
Never stop imagining.™

Who: ALL Parents, Students, and Staff at Coyote Ridge

What: Coyote Ridge Family STEAM Night – A Parachute Problem

When: Wednesday, February 17th 2021 (5:00pm-6:00pm)

Where: Virtual Google Meets Link: meet.google.com/med-kgua-hmg

Why: Junior scientists, we need your help! Can you help us solve a parachute problem? By referencing a real-world parachute delivery problem, families and students will work together to explore how parachutes work and what variables affect their success in order to design an effective parachute system!

How: Please collect household/school materials to engage in the challenge with us, such as:

- Journal - to brainstorm solutions!
- Pen or pencil
- Plastic bags (such as grocery store bags)
- Coffee filters
- Napkins
- String or yarn
- Tape
- Scissors
- Ruler
- Small item, such as a binder clip or plastic toy
- Get creative! What else do you have on hand that could be used to solve a problem?