



Who: YOU!

(All K-1-2-3 and Mrs. Eskridge's students and their families)

What: Family STEM Event

When: Thursday, March 22nd: 6:00-7:30 pm

Please join us for an evening full of STEM (Science, Technology, Engineering, and Math) exploration as your child facilitates activities you and your family will not want to miss. The challenges you will undergo as a family will expand your knowledge and allow your child to take on an important facilitator role. Our STEM activities are guaranteed to be fun for the entire family. Please know this is all about the attendees learning to problem- solve in order to come up with their own conclusions to the challenges they are facing. We have incorporated new experiments and activities as well as some favorites from our past years. We are excited for our families to explore the world of STEM!

Transportation:

If your family is unable to get to Aldrin due to a lack of transportation, please contact the school office. We do not want transportation issues to deter attendance.

Directions: On the back page, please choose a **minimum of five** activities you would like to attend. Please order them with a **1 being your first choice, 2 as your second choice, 3 as your third choice, etc.** We will schedule your family into two sessions. Please fill out this form (front and back) and return to your child's teacher by Thursday, March 15th.

Last Name of family: _____

Number of family members attending: _____

Our Family will NOT be able to attend: _____

Rank Order 1-7	Challenge Activity
	<p>Peep Catapult It's a bird, it's a plane, it's a marshmallow peep! Come and test your catapult making skills and send these objects flying! How far will your objects go? Come visit us so you will know!</p>
	<p>Build a Marble Maze We are looking for students who can use their problem solving skills to build a maze that will discover the way out for the lost marble. Who is up for the challenge?!</p>
	<p>Homemade Flashlights Are you afraid of the dark? Have you ever wanted to build your own flashlight? You get the amazing opportunity to build a simple machine that will light up the night for you!</p>
	<p>Building Boats Sink or Float? This STEM challenge will give you the opportunity to design and build your own boat. You will be able to test your boat for floatability and weight bearing. Who's boat will hold the most weight?</p>
	<p>The Ultimate Bottle Toss Challenge Are you tired of hearing your parents or teachers telling you to stop flipping that water bottle?! If you are, this challenge is for you! Come experiment with different variables to see if you can get the best tossing results. Are you up for the ultimate bottle toss challenge?</p>
	<p>From Here to There Aren't bridges amazing? Can you imagine designing and building one? Work as a team with your family members to create a bridge with gumdrops and toothpicks. When you are finished, you can test it and find out how many pennies it will hold up. Enjoy this great challenge!</p>
	<p>Jack and the Beanstalk Come create a beanstalk balance and learn about weight and mass after listening to an interactive version of Jack and the Beanstalk.</p>