

https://www.linkedin.com/posts/donna-shartzter-04084a3b_explore-nasa-stem-activity-6990038133249581056-Lv7s?utm_source=share&utm_medium=member_desktop

I've been a teacher since 1999 and as a teacher I am constantly seeking ways to learn. Whether that learning is about new concepts that I want to teach or just because I'm curious about a topic I'm continuously taking advantage of opportunities that come my way. I love to learn and I also love to learn how to help others learn. I guess that makes me a geek at times, but learning engages your brain and keeps you young. In 2019, I had an opportunity to join the Endeavor STEM Program through Green River Regional Educational Cooperative (GRREC). In the Endeavor Program, I have had the opportunity to grow as an educational leader. I became a mentor to several teachers working on either their masters degree or Rank I program. I've also had an opportunity to participate in professional development to help me become a better teacher that helps students to become more engaged. Finally, this program was flexible and adjusted to the needs of the participants. Through this program I will receive a certificate of STEM Leadership which provides me with more opportunities to reach out to other educators to hopefully inspire them to be great teachers for their students and mentors to their colleagues as they continue in their chosen career field. Endeavor also exposed me to many other educators as well as resources which I've used in my classroom. Here are a couple: The NASA STEM Engagement site (<https://www.nasa.gov/stem>) is a great place to see lessons and projects to help students become interested in space and engineering. It is cross curricular and can be adjusted to meet the needs of your students. NASA also has great data sites to help you incorporate data analysis into your classroom. It has something for all grades and subjects.

Another site I've used in my classroom is Mystery Science (<https://mysteryscience.com/home>) - This site has science units and mini lessons that are engaging and easy to implement into your lessons.

I say all of this to help you see that to engage students you yourself need to be engaged. Stay curious and be continuously learning. #EndeavorSTEMEducation