

Title- Engaging Endeavor

We chose option 1 because we went to the GRREC designing for Engagement conference with Jon Antonetti. We loved learning about the Engagement cube and taking it back to see how it can be utilized in our classrooms. This is the pedagogical practice that we wanted to highlight in our article and show how the Engagement cube can be paired with the Endeavor program resources such as; NASA assets and/ or Endeavor coursework

We will present our PD at STEM fest in November at GRECC therefore our audience will be elementary to highschool teachers involved in the STEM grant. Through presenting this at STEM Fest it will be made available to teachers across multiple districts in many different settings, grade levels and STEM subject areas.

All of the NASA assets and Endeavor coursework are STEM integrated lessons. The cube supports engagement in the classroom and STEM Education.

STEM is often an area that requires a lot of early preparation. This professional development will help teachers to incorporate STEM and NASA assets to increase engagement in their classroom. If their students benefit from a particular type of engagement, it is very easy for them to gear their lessons to that type using this PD. This will allow teachers to incorporate STEM and NASA assets into their classrooms more often and more effectively.

To follow up with teachers at the PD a google survey will be sent out to check teacher understanding and any future needs. Also all materials used at the PD will be provided to teachers at the end.