

## Shannon Comer

### Notes from Week 1 Zoom meeting

Thinking and creating a project that is relevant to my school and colleagues. I will be asked to focus on a component of the Endeavor program that will most benefit other teachers -can present at an after school PD. The proposal should be connected to NASA's mission and resources acquired through the program. I can also share 5E lesson plan or phenomena, ect.

JamBoard with names and subjects taught, reaction to post card pictures. Everyone introduced themselves. *To introduce myself → I am in my 21st year of teaching science, I started in public high school, then taught internationally for 7 years, and have been teaching at independent schools in NYC since 2017. I currently teach 8th and 10th grade Integrated Science. I am thinking of doing a presentation for my colleagues on phenomena-based instruction to 'engage' students and then sharing some of the resources from NASA/ JET to enhance data analysis skills.*

I love the images from Jean Marc Cote- they can be very useful in getting students to think about designing for the future or designing solutions to address current issues!

There are 2 options:

Option #1: Focus on an aspect of the Endeavor program that could help our school.

- Resources the support 3-D learning
- NASA resource that supports exploration of data
- A lesson I developed while in the program

Option #2: Write a journal article

- Highlight a lesson
- Pedagogical Practice
- Content Area
  - Endeavor instructor can help and Endeavor connections should be made.
  - Ex: Got Covid Fever

### KEY DATES

- Proposal is due February 6th
- Feb 20: Final Proposal due [Second Live Session]
- Feb 27-March 6: Implement your PD *\*can be done at anytime though*
- April 10: Present presentation [50 points, 5-8 minutes] - short summary of presentation you gave.
- April 17th: Peer Review - share on discussion post

### What's the proposal? ½ page proposal

Title → Option → Who is the audience? [teachers, grades, subjects, # of students each teacher teachers]  
→ How will the project demonstrate the **integration of STEM**? [aspect of NASA endeavor program you are going to highlight] → Outcomes and Expectations do you hope to instill in teachers? → How will you follow up with the teachers in your audience?

Flipgrids are available on NASA web page

Use Template for Proposal assignment

Take part in the discussion boards for weekly readings.