



Virtual Learning Week #3  
Mrs. Jones - Science ALL grades

It looks like this is 'the new normal' for all of us here at Saint Anthony's and around the United States. We will continue to move forward with **prayer, patience and perseverance** and we WILL succeed!

Our new science Zoom meeting schedule will be EVERY Tuesday as follows:

9-10 am - 6th grade

10-11 am - 7th grade

11-12 am - 8th grade

\*\* Please note that I will have Zoom meeting office hours every THURSDAY from 1-2 pm for the entire junior high. If you have any questions, concerns, or just want to chat, I will be available via Zoom. This is not a required meeting. It is simply an option that will allow us to stay connected face to face (well...kind of).

\*\* Invitation codes will be sent out this week. Please be on the lookout for the codes in your inbox. Thank you :)

I miss you all and pray that you stay healthy, positive and active!

With love and virtual hugs,

Mrs. Jones

**VIRTUAL FIELD TRIP PROJECT:** The following will be a 3 week project that I hope will be lots of fun for everyone! Assigned on Monday, April 6th and due on Friday, April 24th by 3 pm.

**Part 1:** This week I would like you to take a virtual field trip on Discovery Education. Go to the home page of DE and scroll down until you see the big square that says *virtual field trips*. Click on it. Please scroll through the field trips that are in your age bracket (6-8) and choose one to watch. You have so many super cool options to choose from: NBA, medicine, animals, authors, environment, soccer, technology and space just to name a few!

After watching your virtual field trip, please write 3 paragraphs (6-8 sentences per paragraph) detailing what you learned. Include the reason that you chose this video. Was it because you like to play the sport? A field of study that you are interested in? Or, just cute and cuddly critters? :) **This part of the assignment will be due on Thursday, April 9th by 3 pm.**

**Part 2:** Create your own virtual field trip through a google slide show presentation or by creating your own video.

Categories can include (but are not limited to):

Nature

Feelings (happy, sad, anxious, etc.)

Spirituality

Prayer

Medicine

Careers

Hobbies

Books

Space

Pets

Science

Sports

Animals

Technology

- If you are unsure about a topic please ask and I will let you know if it is acceptable.

**\*\*\* This portion of the assignment will be due on Friday, April 24th by 3 pm.** I'm considering having everyone present their virtual field trips during a Zoom meeting by sharing their personal screens. I'll ask each class about that individually and then we can vote! :)

**Directions for creating your virtual field trip:** Each virtual field trip must contain between 10-15 slides (unless you are doing a video), include 12-20 photos (with descriptions), 5-8 quotes (quotes are usually from someone in that field, athletes, scientists, authors, politicians, doctors, etc), 15 - 20 interesting facts (these may be in bullet point form). If you are doing a video, please make it no longer than 6 minutes and no shorter than 3 minutes. You may use photos that you have at home, off the internet, your phone etc. If you would like to include photos of yourself you can (as long as they have something to do with the topic you chose). For example if you are creating a virtual field trip about baseball and its history/evolution, including a photo of yourself playing would be fun!

When you are creating your virtual field trip you can choose how to narrate (giving your trip/assignment a voice) it. If you are doing a video for example you might choose to talk me through the video using your own voice or with other video clips...or both! I've seen some of you do some really neat editing so I'm going to leave the details/creativity in your hands! Get creative - this might be the start of a love/career in movies, production, directing etc! :) :)

Please answer the following questions: (1.) What was the reason that you chose to focus on your topic? (2.) What effect does your topic have on the world? (3.) What effect does your topic have on you? (4.) What did you learn while researching your virtual field trip/topic? (5.) What is your favorite part of your topic? (6.) What is your personal connection (if any) to the topic that you chose? (7.) Is there a specific person (author, athlete, scholar etc) that drew you

to this topic? Is it someone you admire? (8.) Has the COVID 19 pandemic had an effect on the topic that you chose? How?

**Vocabulary assignment for the week:** Please define the following words using definitions from chapters 3.5 Plate Tectonics, 3.6 Development of Plate Tectonic Theory and 3.7 Evidence for Plate Tectonics in Discovery Education. 24 words in total - lithosphere, inner core, outer core, mantle, crust, asthenosphere, convergent, divergent, fault zones, continental drift theory, plate tectonic theory, Pangea, earthquake, volcano, sea floor spreading, seismograph, hot spot chains, fossils, seismic data, subducting, detect, tectonic plate, geosphere and ocean basin

We have talked about all of the words above and in many cases you may have already defined them after watching the videos, creating a quiz and bullet point assignments.

On Tuesday, please be prepared to show me your definitions in our Zoom meeting and be ready to play BINGO as a class. I have included a BINGO game board with this letter. If you do not have a printer, just draw it out on a piece of paper. You will need to have 25 squares. This will include 1 free space, the other 24 boxes need to include 1 vocabulary word in each box. \*\*\*\* It is very important that you have your BINGO card ready to go **before we begin** the meeting. I'm hoping this is a fun way to review as a class, play a game and stay connected. **This is due on Tuesday, April 7th.** I will check them at the beginning of the Zoom meeting.

***In summary:***

1. Watch a virtual field trip of your choice in DE. Write 3 paragraphs detailing your virtual experience and topic. \*\* Due next Thursday!
2. Begin research on your own virtual field trip. Begin working on the slide show presentation or video. - 3 week project \*\* Due at the end of April
3. Define the 24 words listed above \*\* Due during our Zoom meeting on Tuesday
4. Have your BINGO card filled out and ready to start playing before our Tuesday Zoom meeting starts. \*\* Due during our Zoom meeting on Tuesday
5. Pray \*\* Everyday :)
6. Stay well :) \*\* Everyday!

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