

Virtual Field Trips

Providing Equitable, Engaging Experiences

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Session Norms

Please

- Mute your computer unless you are speaking to the group
- Sign-in on the following sheet
<https://tinyurl.com/y8vqdjo7>
- Add questions or comments to the chat during the presentation

This session is being recorded!

Mississippi Department of Education

VISION

To create a world-class educational system that gives students the knowledge and skills to be successful in college and the workforce, and to flourish as parents and citizens

MISSION

To provide leadership through the development of policy and accountability systems so that all students are prepared to compete in the global community

1

ALL
Students Proficient and Showing Growth in All Assessed Areas



2

EVERY
Student Graduates from High School and is Ready for College and Career



3

EVERY
Child Has Access to a High-Quality Early Childhood Program



4

EVERY
School Has Effective Teachers and Leaders



5

EVERY
Community Effectively Uses a World-Class Data System to Improve Student Outcomes



6

EVERY
School and District is Rated "C" or Higher



Session Goals

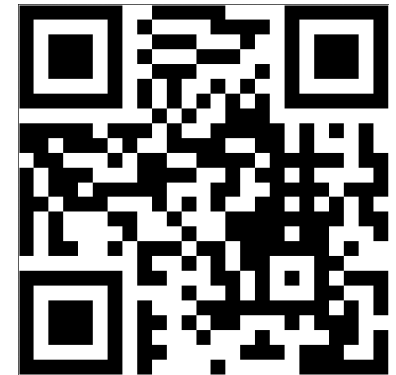
1. Understand the benefits of the field trip experience to English Learners
2. Learn how to plan a successful virtual field trip
 - Preparation
 - Field trip day
 - After the field trip
 - How to provide an equitable experience



Poll Activity

When you hear “virtual field trip,” what is the first word that comes to mind? Scan the QR code and record your answer in the black response box!

You can also go to www.menti.com and use the code **40 21 27** or click <https://www.menti.com/x4ggv7g36y> to access the poll!



6 Key Considerations for Supporting ELs with Distance Learning

1. Develop and maintain a powerful connection between home and school
2. Focus on rich academic language
3. Emphasize oral language
4. Teach thematically
5. Utilize specifically differentiated instruction
6. Encourage continued development of the home language as well as English

Teach Thematically

- Students engage more deeply when they can become “experts” in a topic
- Curate multilingual thematic video collections and articles in Google classroom
- Align your language arts assignments to your theme by intentionally selecting reading or articles that build on the related social studies or science theme



Focus on Rich Academic Vocabulary

- Select vocabulary you want students to learn (content and [tier II](#))
- Teach [language function](#) words and phrases (describe, contrast, caused by, characteristic, etc.) or other language that they need in order to process and discuss the content
- Incorporate technology, images, videos, and total physical response to teach new vocabulary
- Create intentional Think Pair Share prompts or writing prompts that push students to use the new vocabulary
- Pre-teach vocabulary to ELs to support their comprehension and ability to access the content during lessons

The Benefits of Field Trips for English Learners



The Benefits of Field Trips for English Learners

Field trips provide students with:

- New vocabulary and a chance to develop visual literacy
- Opportunities to build background information
- A shared experience, which can strengthen relationships
- A more holistic, integrated picture of the content
- Multi-sensory learning opportunities



Preparing for the Field Trip



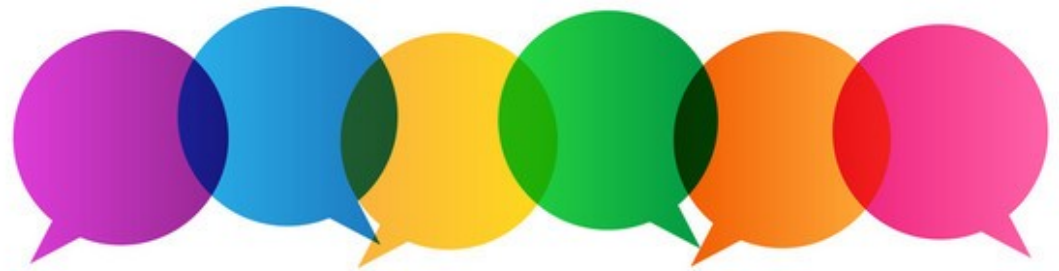
Before the Trip: Academic Preparation

- Tie the trip into the unit or concept students have been studying
- Introduce the field trip
 - Alignment to the concepts learned in class
 - Educational goal(s) of the activity



Before the Trip: Vocabulary

- Prepare a vocabulary sheet for students to use during the field trip
 - Write in definitions
 - Draw pictures
 - Translate terms



Before the Trip: Activity Goal

- Determine a meaningful activity students will engage in on the trip
 - Supports the big idea of the unit
 - Interactive
 - Simple, but requires analytical thought
- Explain the goal to students *prior* to the trip



Activity Goal: Example

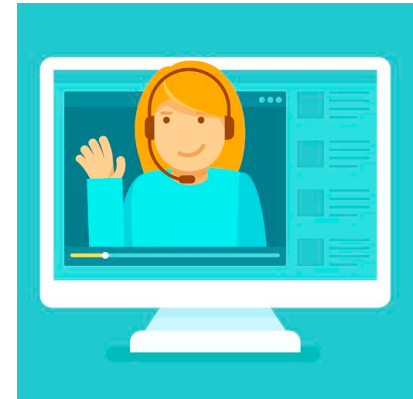
Our students will be taking a virtual field trip to both Karijini Gorge in Australia and Oak Creek Canyon in Arizona to study the rock formations in both locations to help them make hypothesis on why the rocks on Mars are red.

Students are given a question such as:

"What do you think the red rocks at Karijini Gorge and Oak Creek Canyon can tell us about why the rocks on Mars are red? Support your answer with things you see and learn on the field trip."

Before the Trip: Behavior

- Remind students of appropriate behavior
 - Virtual etiquette
 - Special rules for engaging with the virtual environment
 - 1) How to point out something of interest
 - 2) When to ask questions or discuss a new idea



Before the Trip: Schedule

- Identify how much time you will want to devote to activities or sites
- Consider where students may want to spend more time
- Review the schedule with students so they know what to expect



A Virtual Experience: Field Trip Day



Field Trip Day: Check Tech

- Prior to “leaving” for your trip, ensure all tech components are working on your end
- Have students practice using any virtual tools they may need before the trip starts
- Prep your toolbar – have videos preloaded and links pulled up so you do not waste time



Let's Go!

<https://vft.asu.edu/>

"Red Rocks" virtual field trip

ASU Arizona State University

ASU Home My ASU Colleges and Schools Map and Locations Directory

VIRTUAL FIELD TRIPS

Seeking answers through exploration

ABOUT CONTACT PARTNERS

EXTINCTION

An Adventure Through Time

Click here to Explore this VFT

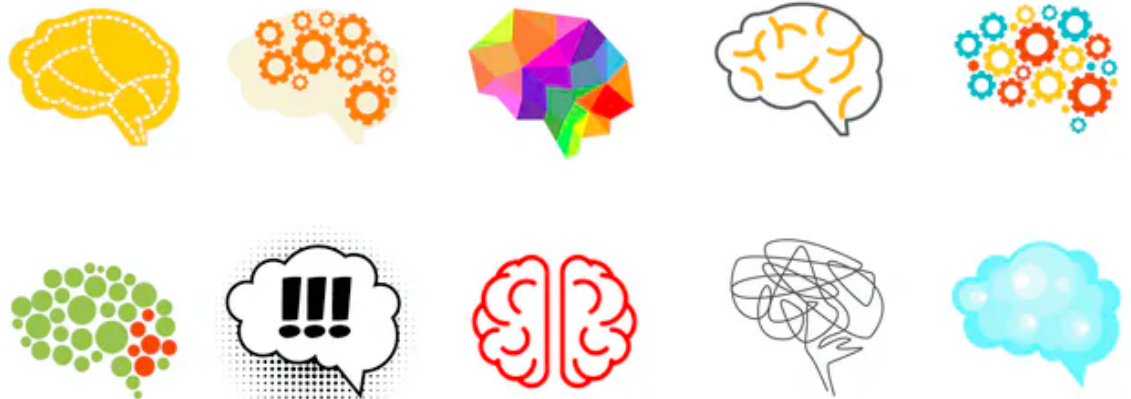
Click HERE to learn more about VFT's (and view various screen shots), or else select a Virtual Field Trip below to begin.

VFT's with icons:
This icon represents Field Trips that are Interactive Lab Enabled
This icon represents Field Trips that are also Adaptive pathways/feedback enabled

Select a Virtual Field Trip Below

Biological Anthropology Earth	Marble Bar Australia	Living Microorganisms Shark Bay, Australia	Karijini Gorge Banded Iron Formations Australia	KNOSSOS LOCALITY ANCIENT LAKE ENVIRONMENTS Australia	DRESSER FORMATION EARLIEST RECORD OF LIFE Australia	UPHEAVAL Australia
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After the Field Trip: Continued Learning



After the Trip: Reflection

- Have students complete a writing activity where they reflect on what they learned and apply vocabulary from the trip
 - Utilize graphic organizers where possible
- Share responses to the field trip assignments
 - Chatterpix, SeeSaw, FlipGrid, etc.



Bulletin Boards

- Use websites like Padlet to have students share their experiences, thoughts, and pictures from the trip
- Create a virtual bulletin board as a reminder of the vocabulary that was acquired and used during the trip
- **Look at a sample Padlet bulletin board:**
<https://padlet.com/Imartin164/xk1weca9aq94enn0>

Continue the Learning, and the Conversation: Padlet

Wall PREVIEW
Pack content in a brick-like layout.
SELECT

Canvas PREVIEW
Scatter, group, and connect content in any way.
SELECT

Stream PREVIEW
Streamline content in an easy to read, top-to-bottom feed.
SELECT

Grid PREVIEW
Arrange content in rows of boxes.
SELECT

Shelf PREVIEW
Stack content in a series of columns.
SELECT

Backchannel PREVIEW
Communicate in a chat like environment.
SELECT

Map PREVIEW
Add content to points on a map.
SELECT

Timeline PREVIEW
Place content along a horizontal line.
SELECT

Customize the experience!

Encourage conversation!

Posting

Attribution
Display author name above each post?

Comments
Allow viewers to comment on posts?

Reactions ★ Star >
Grade, star, upvote, or like posts?

Content Filtering

Require Approval
Require a moderator to approve.

Filter Profanity
Replace bad words with nice emojis.

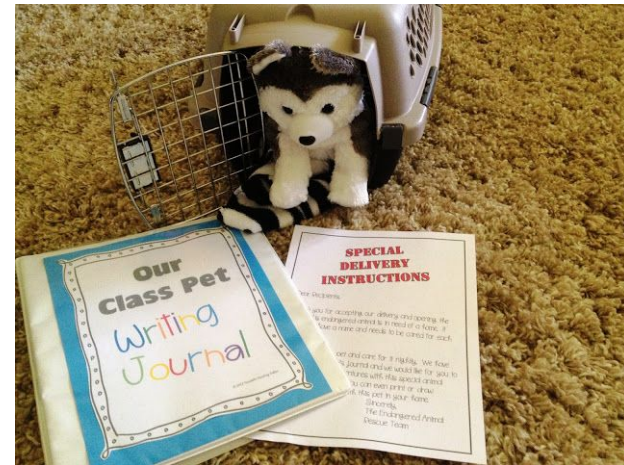
Providing an Equitable Experience: Field Trip Bags



Think about it...

...this isn't a new concept!

- Class pet weekend babysitter
- "Reading Buddy" and journal
- Subscription kits



Field Trip Bag Components

- Ziplock bag (gallon sized or larger)
- Age-appropriate books that can help students build background knowledge
- Vocabulary cards (with pictures)
- Realia related to the topic
- Any activity sheets students might need for building content knowledge or recording thoughts and reflections



Realia Ideas and Examples

- Rocks, crystals, minerals
- Magnifying glass
- Stuffed or model animals
- Paint kit or art supplies
- Blocks, rubber bands, clay, straws, other building materials
- Owl pellets
- Seeds
- Jars, bottles, beakers
- Jar of vinegar, baking soda, food coloring, other experiment materials

Look to subscription mail kits for more ideas!

Let's Look Inside: Red Rocks Field Trip Bag



**RED ROCKS: WHY IS MARS RED?
A GEOLOGY FIELD TRIP**

SUMMER 2020

FIELD TRIP GOAL

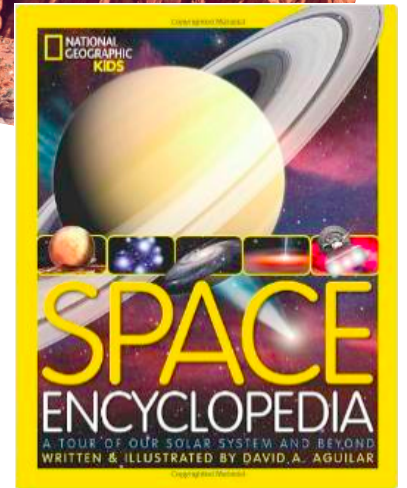
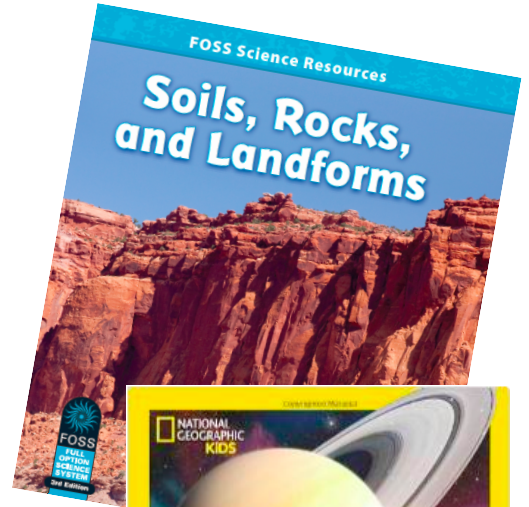
Red Rocks

Collect geologic evidence from a landscape that is a natural laboratory for understanding the geology of Mars. Use the evidence to answer the question: Why is Mars red?

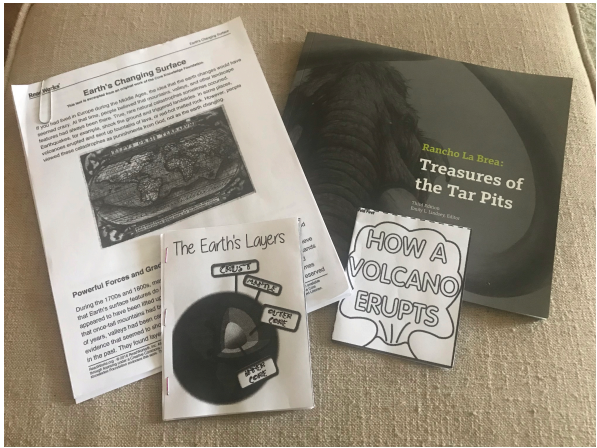
KEY VOCABULARY

*Vocabulary picture cards and graphic organizers are also available in your kit.

Geologic evidence	Tectonic plate	Sediment	Banding
Observation	Canyon	Iron Deposits	Igneous
Oxidize	Plateau	Dolomite	Porous
Evidence	Sedimentary rocks	Shale	
Analogs	Erosion		



Field Trip Bag Example



Tools



Rocks



Questions to Ask When Creating a Field Trip Bag

- What is the full scope of the virtual experience? What were the most important aspects to bring to life?
- What background knowledge do my students need to access this experience? What are different ways to get that information to them?
- What hands-on materials can I add so the experience is engaging and exciting? What might the students already have at home?
- What information do I want them to leave the experience with? How do I know what they learned?

Keep In Mind...

- It may be worthwhile to do a tech access inventory with your students prior to making your bags.
- It will take extra creativity, research, and planning on the front end.
- Field Trip Bags can be reused, with only a few pieces replaced.
- It will be worth it!



Independent Reading and Reflection: **OPTION 1**

- Read the ¡Colorin Colorado! article:
Distance Learning for ELLs: Planning Instruction
<https://www.colorincolorado.org/article/distance-learning-ells-instruction>
- Complete a Distance Learning Schedule and write a reflection on aspects of the article that will be most beneficial to your teaching.
- Submit your reflection to: <https://tinyurl.com/yazrupxz>

Independent Reading and Reflection: **OPTION 2**

- Find a virtual field trip experience appropriate for the grade(s) you teach. Complete the field trip experience, then identify how you would make a Field Trip Bag for that same experience.
- Submit your reflection to <https://tinyurl.com/yazrupxz>. Include the link to the original virtual field trip as well as your Field Trip Bag outline.

Independent Practice

- Independent practice items are due by close of business July 1, 2020
- Please upload assignments to: <https://tinyurl.com/yazrupxz>
- If you have trouble uploading, email your assignment to Sandy Elliott at selliott@mdek12.org

Virtual Field Trips: Explore!

PRIMARY

<https://www.packmoreintolife.com/>



<http://www.e-missions.net/elabs/>



<https://www.clevelandart.org/learn/educators/distance-learning>



<https://longwoodgardens.org/education/k-12-programs/virtual-field-trips>



<https://naturalhistory.si.edu/visit/virtual-tour>



Virtual Field Trips: Explore!

SECONDARY

<https://vft.asu.edu/>



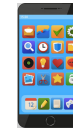
<http://www.e-missions.net/>



<https://www.clevelandart.org/learn/educators/distance-learning>



<https://www.nationalgeographic.org/education/student-experiences/explorer-classroom/>



<http://www.exploringbytheseat.com/>



<https://www.goosechase.com/edu/>



Resources

- <https://www.colorincolorado.org/article/successful-field-trips-english-language-learners>
- <https://shaelynnfarnsworth.com/2016/07/30/5-google-resources-you-never-knew-existed/>
- <https://www.common sense.org/education/top-picks/virtual-field-trip-apps-and-websites>
- <https://www.scholastic.com/teachers/articles/teaching-content/virtual-field-trips/>
- <https://www.differentiatedteaching.com/digital-field-trips/>

Watch Later Videos

Following the completion of this webinar, check out these how-to videos for other online tools to use with your students:

[SeeSaw](#)

[FlipGrid](#)

[Chatterpix](#)

[Padlet](#)

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