



Equitable Practices for Online Learning

Introductions



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Equitable Practices

How do we make our practices equitable?

Technology
Access

Family
Dynamics

Differentiation
&
Accommodation

Educator
Support

Administration
Support

Online Module Templates to Support Instruction

- Chunk Tasks
- Hyperlink external resources
- Supplement modules with more detailed instructions via YouTube or podcasts
- Differentiate tasks to be individual and/or require group collaboration
- Find a "workflow" that works best for you & your students
- Consistency is key!

Learning Module #1 Course Number: Unit Name Spring 2020

Please follow all directions and complete all parts of the Learning Module by Sunday at midnight.

Task One: Thought Question (complete post/responses by Tuesday)

What is the difference between abiotic and biotic factors in an ecosystem? Give examples of each and explain any relationships (interdependence) between these factors.

Task Two: Content of the Week

Readings this week

1. *Syllabus (read closely) and listen to Week 1 podcast*
2. *Review at least 3 National Geographic's videos on "Ecological Relationships"*

Task Three: Discuss (post by Thursday to your small group folder)

Note: The groups page will take some getting used to, and you have to take some initiative to set up discussions, assignments, etc. Spend some time playing around (make sure you are in the correct group page – the one to which you are assigned – and note the tools (file share, etc.) that are available!

Select an example from the video that you found particularly interesting. Post it to your small group and discuss how this example demonstrates ecological relationships. Don't forget to identify the biotic and abiotic factors you noticed in the videos too.

Task Four: Reflect (post by Sunday at midnight to the discussion board)

Respond to small and whole group posting by commenting on your insights, questions, confusions, and/or concerns. What sense are you making of class interactions this

Office Hours

- Google Calendar has a feature where students can sign-up for an appointment with you
- Pre-schedule a Zoom or Google Meets virtual meeting every week at a certain time
 - With phone conferencing options
- Consistency is key!

appointment slots

ue, January 5, 9am – 10am

David George

- Offer as a single appointment slot
- Offer as slots of: minutes

[Edit details »](#)

9 – 10

List of Resources

Look at your district resources that are already available.
IDRA has a list of resources too!

ELEMENTARY	
Math Prodigy play.prodigygame.com Khan Academy www.khanacademy.org Cool Math Games https://www.coolmathgames.com/ CK-12 https://www.ck12.org/browse/ NeoK12 https://www.neok12.com/	Reading Squiggle Park www.squigglepark.com Storyline www.storyline.net/ NeoK12 https://www.neok12.com/ NewsELA https://newsela.com/ Wordville https://wordville.com/ReadingComp/ K12 Reader https://www.k12reader.com/grade-level/grades-k-12/
Science Mystery Doug Mysterydoug.com National Geographic kids.nationalgeographic.com NeoK12 https://www.neok12.com/	Social Studies History for Kids www.historyforkids.net NeoK12 https://www.neok12.com/
Writing Typing Club www.typingclub.com Mad Libs for Kids https://www.squiglyplayhouse.com/WritingCorner/StoryBuilder/ English Worksheets Land https://www.englishworksheetsland.com/ K12 Reader https://www.k12reader.com/grade-level/grades-k-12/	Other Sites E-Learning for Kids https://en.e-learningforkids.org/ PBS Learning Media https://klrn.pbslearningmedia.org/ Highlights Kids https://www.highlightskids.com/activities Fun Brain https://www.funbrain.com/ Smithsonian Online Exhibits https://www.si.edu/exhibitions/online Smithsonian Education http://www.smithsonianeducation.org/students/index.html
SECONDARY	
Cool Math Games https://www.coolmathgames.com/ CK-12 https://www.ck12.org/browse/ English Worksheets Land https://www.englishworksheetsland.com/ NewsELA https://newsela.com/ English Worksheets Land https://www.englishworksheetsland.com/	Khan Academy https://www.khanacademy.org/ Smithsonian Online Exhibits https://www.si.edu/exhibitions/online Smithsonian Education http://www.smithsonianeducation.org/students/index.html PBS Learning Media https://klrn.pbslearningmedia.org/



Zoom Basics

Zoom (free account)

Features

- Host up to 100 participants
- Unlimited 1 to 1 meetings
- Unlimited number of meetings
- Online support
- Active speaker view
- Full screen and gallery view
- Simultaneous Screen Share
- Join by telephone call-in
- Virtual Background
- Desktop and application sharing
- Instant or scheduled meetings
- All or Private and group chat
- Host controls
- Raise hand
- Mac, Windows, Linux, iOS and Android compatible
- Screen share available with iPad/iPhone app
- Co-annotation on shared screen
- Whiteboarding
- Multi-share - co-annotation

Zoom (free account)

Limitations

- 40 mins limit on group meetings
- local recording only no cloud storage.
 - Upload videos to your district cloud storage

Help Center

- <https://support.zoom.us/>
- <https://zoom.us/test>

Delivering Instruction: Live and Recorded Lessons



Who is your audience?

- Whole Group Instruction
- Small Group Instruction
- Differentiated Lessons

How is this lesson best delivered?

- Using a whiteboard app
- Lecture
- Slides Presentation
- Live or Recorded
- Provided print materials

Screen Sharing



When sharing your screen the menu jumps to the top of your screen.

Co-Annotation with Screen Sharing

Annotation settings

- If you started the shared screen or whiteboard, click **More** in the screen share controls for these annotation settings:
- **Allow/Disable participants annotation:** Allow or prevent the participants from annotating on your shared screen.
- **Show/Hide Names of Annotators:** Show or hide the participants' name when they are annotating. If set to show, the participant's name will briefly display beside their annotation.

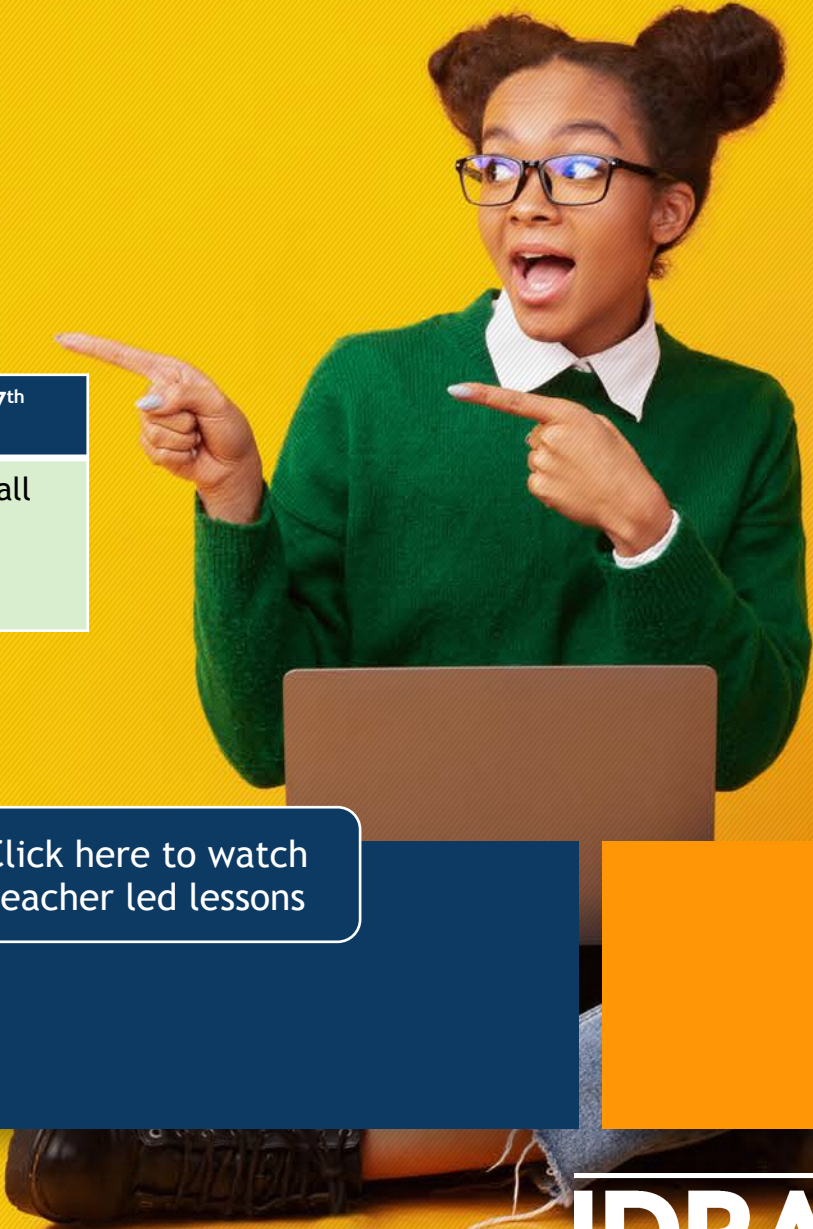


You are Building a Lesson Library

For today, tomorrow and for future students

Assignment for the week of March 23rd thru 27th

Monday 23 rd	Tuesday 24 th	Wednesday 25 th	Thursday 26 th	Friday 27 th
Watch Lecture	Complete Google Form Assignment	Complete Lesson # 12 in Google Classroom	Write a 200-word Essay on the Fibonacci Sequence	Turn in all work.



[Click here to set an appointment for office hours](#)

[Click here to watch lesson lectures](#)

[Click here to watch teacher led lessons](#)



Recording a Math Lesson

Teaching with Zoom

Problem: $\frac{4}{7}$ of the birthday cake was eaten on your birthday. The next day your dad ate $\frac{1}{2}$ of what was left. You get to finish the cake, how much is left?

We're going to find the solution to this problem using Zoom Whiteboard.

Zoom Tips and Treasures

Never fear, we're all here (in this together)!

Don't worry about:

- Neatness
- Making mistakes
- Getting it right the first time

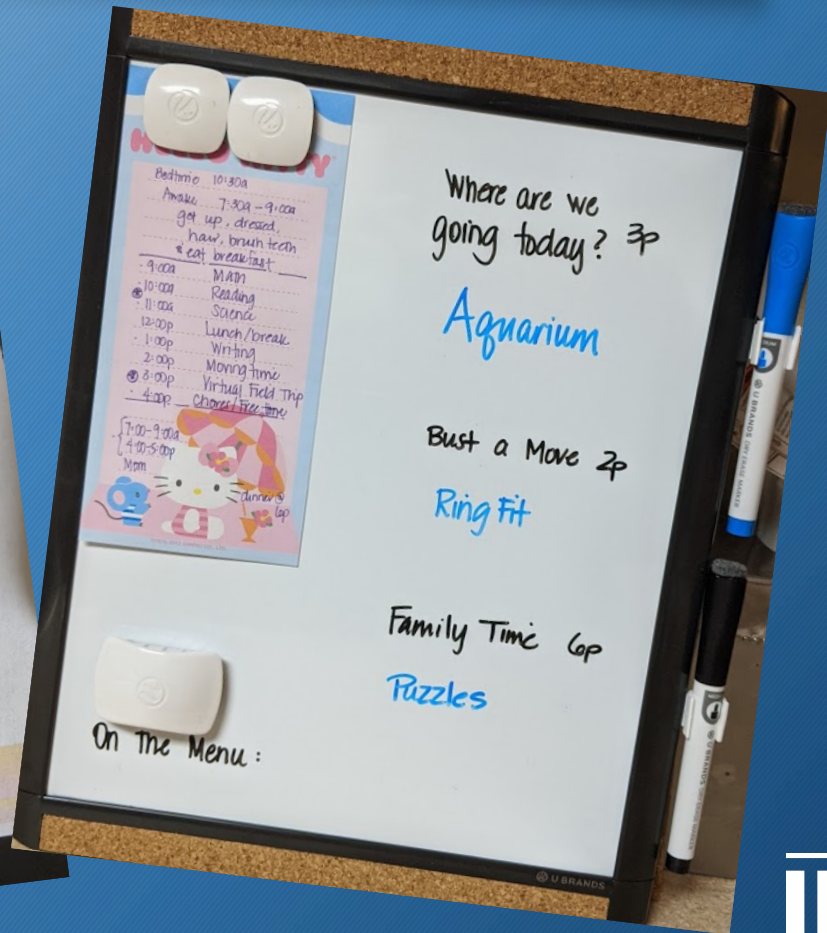
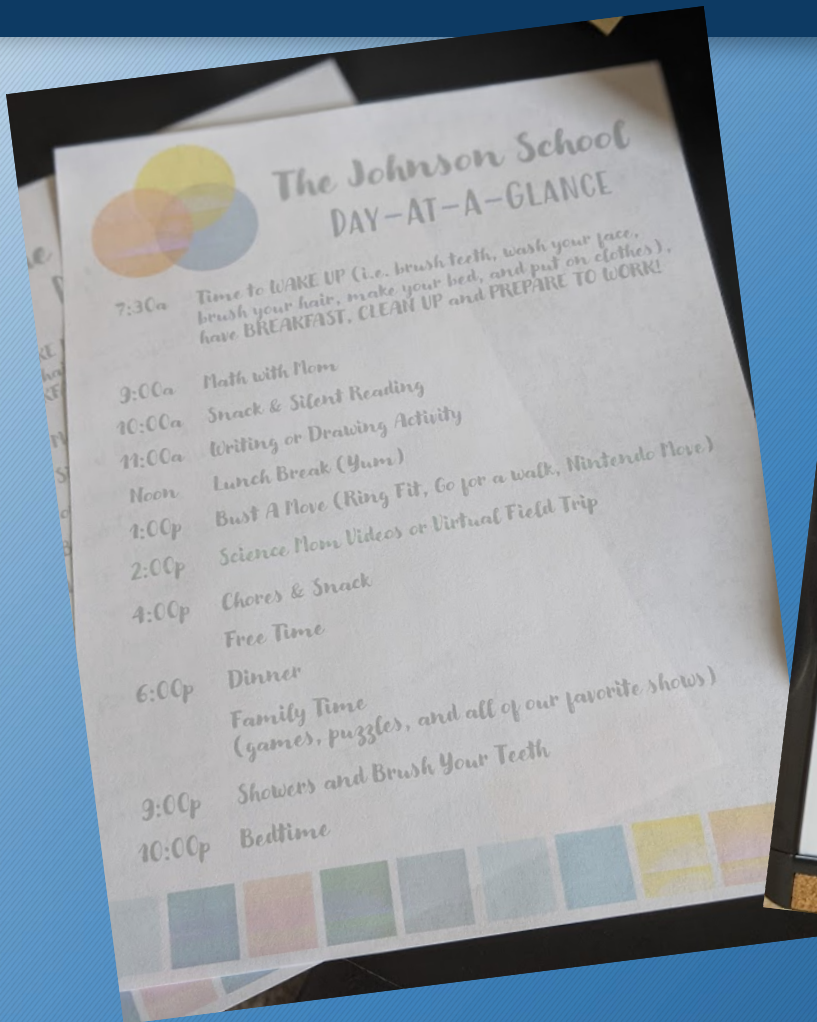


Tips to Share With Parents

Engaging Learning Opportunities for Students at Home

- Virtual Field Trips
- Get Moving
- Incorporate Play and Art
- District Resources
- Communicate with Teachers
- Don't Forget to have FUN!

Routines and Schedules



Internet Access Using Gaming Consoles

- Online console gaming involves connecting a console to a network over the Internet for services. Through this connection, it provides users the ability to play games with other users online, in addition to other online services.
- The three most common networks now are Microsoft's Xbox Live, Sony's PlayStation Network, and Nintendo's Nintendo Switch Online and Nintendo Network.





Q & A



Intercultural Development Research Association

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Achieving equal educational opportunity for every child through strong public schools
that prepare all students to access and succeed in college