The New York State Office of Religious and Independent Schools



PROFESSIONAL DEVELOPMENT RESOURCE CENTER

The Upstate Region-all regions north of NYC

Best Practices in Virtual Learning Environments

Presented by Diana Straut Measurement Incorporated dstraut@measinc.com April 20, 2020

Statement from Upstate PDRC

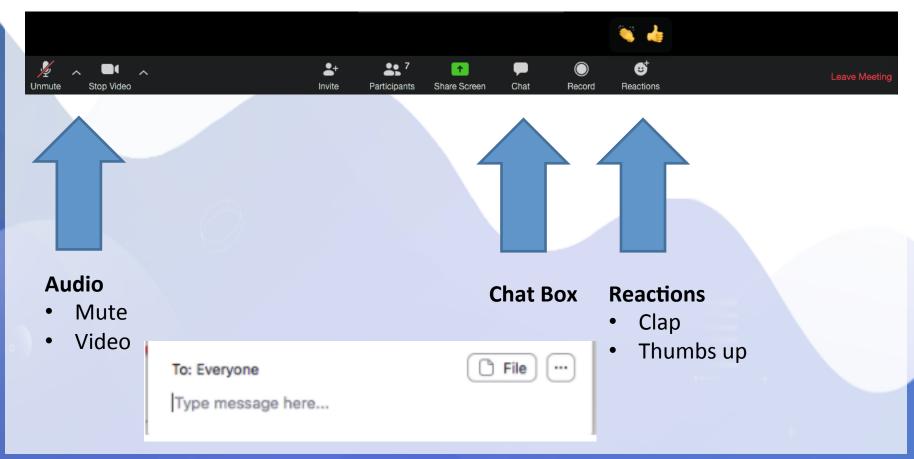
Upstate PDRC is offering training to build your knowledge base on using Zoom and Google Classroom Applications as tools to help you connect with your students.

We understand that these technologies have benefits and limitations, and we are not promoting these as sole source options for delivering remote education. We encourage each school to decide if and how the ideas shared today will serve your needs.

All questions about the use and appropriateness of Zoom, tools in G-suite, or any other technologies should be discussed with your school leadership.



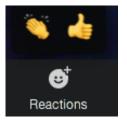
Toolbar Basics





Norms for Today's Session

- Participate
 - ✓ Chat box
 - ✓ Reactions
 - ✓ Polling
 - ✓ Breakout rooms
- Ask questions in the chat
- Take care of yourself
 - ✓ Break as needed





Objectives

 Examine ways to prioritize students' learning needs

 Explore simple strategies for delivering an effective, efficient, and satisfying virtual teaching and learning experience



Learning Path

Share 5
best
practices(*)
one at at
time

Give 1-2
examples
of what it
looks like
in
practice

Share resources and slides so you can expand your learning



RELATIONSHIPS

Matter



@Jennifer_Hogan |

TheCompelledEducator.com



RELATIONSHIPS



Daily Check In ☐ Anonymous? ② 1. If you were a cell phone, what would your battery charge be right now? Single Choice Multiple Choice 100% fully charged Between 75-100% Between 50-75% Between 25-50% Less than 25% Low Power Mode



CONSISTENCY

Matters





Consistency

Examples & Strategies



HOMESCHOOL WORKSPACE Checklist

- A Quiet Space- no noise and distractions
- ☐ Good Lighting- ambient light
- □ **Power** outlets/surge protectors, strong internet connection
- ☐ Appropriate Furniture- desk and chair
- □ Clutter-Free- get rid of clutter
- ☐ Essentials- supplies needed to complete assignments
 - √ headphones
 - ✓ notebooks, printer paper, construction paper, poster paper
 - pencils, pens, crayons, markers, highlighters
 - ✓ erasers
 - ✓ pencil sharpener
 - ✓ scissors
 - ✓ tape, glue sticks, glue
 - ✓ dictionary, thesaurus, almanac
 - ✓ post-its
 - ✓ notecards
 - ✓ extra ink for printer

Other Options:

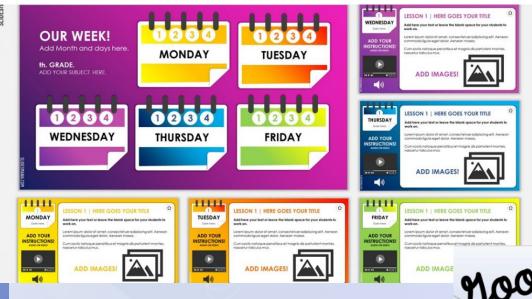
- Classical music
- Bulletin board
- Mobile easel
- o Calendar

This blogpost has details! http://bit.ly/3aZM2XE



Consistency

Examples & Strategies



Slidesmania weekly planner template

MORNING!

JenniferFindlay.com
Daily Check in Form

Please click on the day of the week to check in with me before you've started your work for the day.

Thank you! Teacher Name Here



Consistency

Examples & Strategies

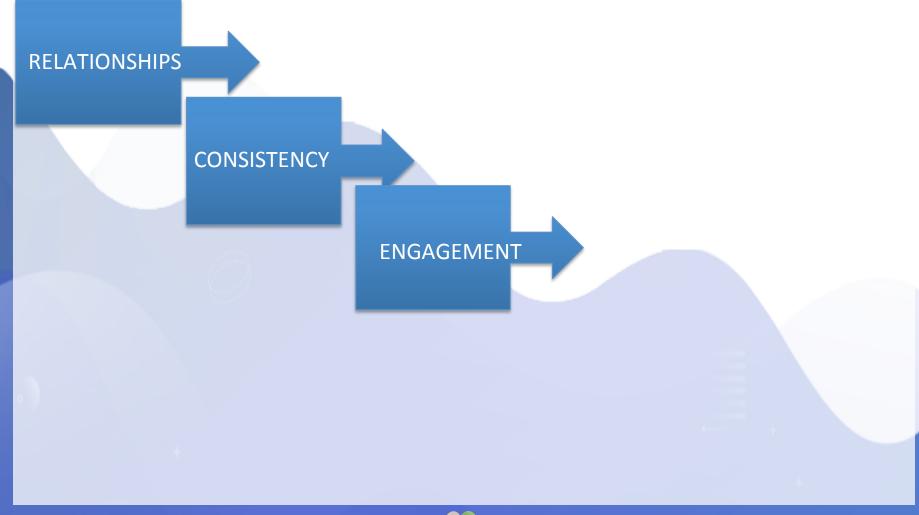
Even if you just use a **MS Word or Google document,** you can make use of **fOnt Size**, **color**, and icons in a way that cues students to

what is expected:

- Today's assignment:
- ♦ Assignments due next week:
- This Week's Learning Target:



Learning Path





ENGAGEMENTmatters



"Proactive recognition, measurement, and encouragement of learner engagement takes on greater urgency when online, where learners can often feel isolated and disconnected."

From Five Tools to Improve Online Learner Engagement Chris Carragher



ENGAGEMENT

Matters

Synchronous

- POLL (with Zoom)
- Think Pair Share (break out rooms) Set up breakout rooms
- Start with props, costume (Also asynchronous)

Asynchronous

- POLLS (google forms)
- Short Teacher led video (eg: dress up; show three objects)
- "Pre Work" eg: Digital tweet, Anticipation Guide, KWL Chart (google Form)



Engagement

Examples & Strategies

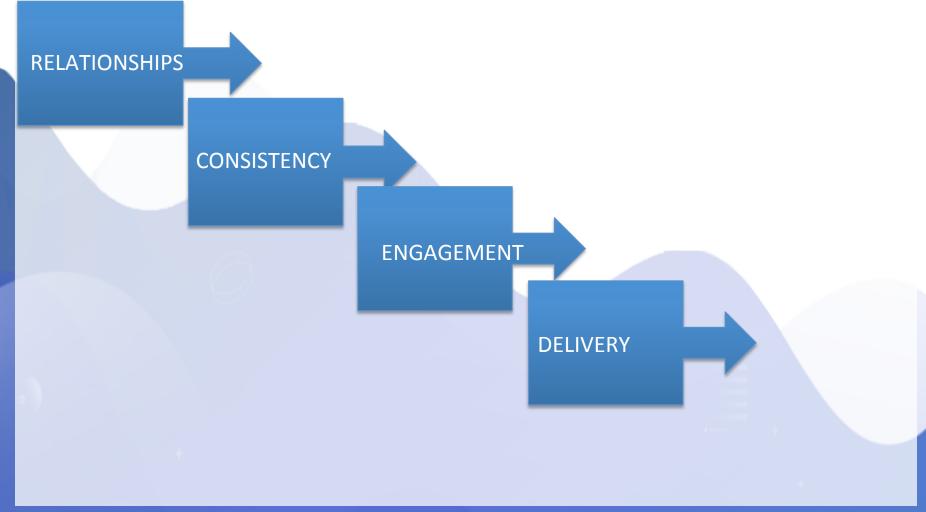
I went to the Capulet Ball via Zoom with my classes today for them to dramatically read and then for us to discuss this pivotal scene of Romeo and Juliet. They got a kick out of the mask and colorful scarf.







Learning Path





DELIVERY

Matters

"...direct instruction and facilitation of learning are central to the teaching presence in on line learning."

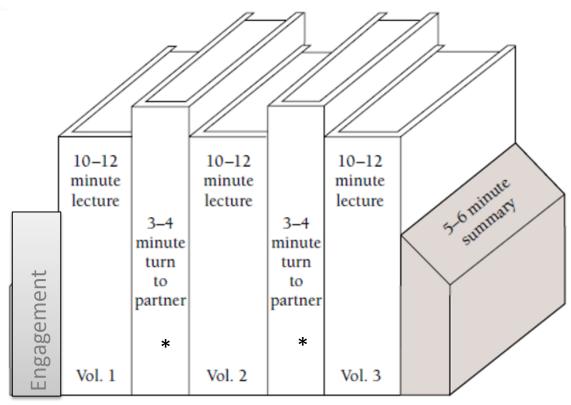
Adapted from Successfully Taking Classes Off Line by Caitlyn Tucker Ed Leadership April 2020



- ✓ Synchronous Sessions ('live' real time class meetings)
- Asynchronous 'broadcasts' (still you, but session is recorded for viewing at any time)
- ✓ Facilitating small groups and peer 2 peer learning
- ✓ Individual Coaching and check-ins (with students and families



Examples & Strategies



Adapted from Smith, K. A. (2000). Going deeper: formal small group in large classes. New Directions for teaching and learning. 81.



BREAK OUT ROOM DISCUSSION:

Choice:

✓ Share a bright spot from your 'remote teaching' experience.

✓ Discuss one way you might use break out rooms with your students (or families)



Universal Design for Learning (UDL)
Allow for multiple means of
engagement, representation, and action or expression.

This looks like:

- ✓ Self-Directed or Self-Paced Learning
- ✓ Giving Students Choice And Control
- ✓ Creating weekly or standing assignments
- ✓ Low tech or no tech assignments
- ✓ Using existing resources
 (on line videos, peer to peer discussion platforms, digital texts, slide shows, podcasts, etc)



DELIVERY

| UNPLUGGED at Nome Learning | | | |
|--|---|---|--|
| Reading/ Writing | Math | Other | |
| Read a book of your choice just for fun! | Practice your math facts | Create a play with characters and props using materials you have at home | |
| Read a book and write down any words you don't know | Write Math story problems | Practice your cursive wiritng | |
| Read a book and come up with 10 questions you would ask the author | Help an adult with cooking. Practice using measuring tools! | Exercise | |
| 1 A. WOLLOW AND AREA IN | -1 70 1 1 | Create a poster of | |

Veronica Rodriguez

Bring out the ruler and measure things around

your home!

Write and illustrate a

story. Characters, setting, plot and solution



something you know

a lot about! Or make a

poster of your favorite book



DELIVERY

Offline Activities Choice Board Select, Engage, Document, Reflect & Share

| It's All Fun and Games Play a game-board game or card game-with your family members then design a rebranded cover for the game. The goal of your new cover is to appeal to people looking for a distraction while stuck at home. | Chapped Home Edition Choose a recipe from a cookbook or create your own original recipe. Document the process of making your dish with drawings and notes on paper. Include details about ingredients, measurements, and the steps involved in making this dish. | The Perfect Playist Compile a playlist for your current mood. Your playlist must have a minimum of 10 songs. Give your playlist a name, describe the overall vibe of your playlist and explain why you selected these specific songs. |
|---|--|--|
| Weird Science Design your own at-home science experiment using everyday household items. Begin with a question you want to answer. Write up a materials list and a step-by-step description of the procedure. Check-in with a parent for feedback on your proposed plan. Conduct your experiment and document what happens! | Jingle All The Way Think about an item or product in your home that has been unexpectedly useful while you have been stuck at home. Write a jingle that could be used in a commercial to advertise the benefits of this random item or product. *Bonus: If you play an instrument, compose a musical score! | That's Comical Read an article in the newspaper or a chapter in a book and draw a comic strip to show what happened in that article or chapter. Bring the text to life with images and captions. |
| Build It and They Will Come Design your own Rube Goldberg machine that performs a simple task in an overly-complicated way. If you need to see an example or just need some inspiration, watch this! | Let the Dancing Begin! Imagine you are entering the 2020 Tik Toc Dance Challenge. Select a song and design dance moves to go with that song. Practice your moves and teach a parent or sibling your dance. | Look and You Will Find Create a themed scavenger hunt. Choose your favorite sport, movie, book, or subject in school and use that as inspiration to create a scavenger hunt with clever clues. Once you've created your scavenger hunt, invite someone in your family to try and figure out your clever clues! |

elearn Magazine: Engaging Learners in Online

Environments Utilizing Universal Personal Resignation to write two pages (or more) a day in your writer's notebook,

Learning Principles Capturing your thoughts, questions, comments, and concerns about the events that are unfolding. I want you to capture this history—your history—any way you'd like. Below are some suggestions for your daily writing, but you do not need to follow them. Feel free to generate your own thinking.

Some possibilities for daily writing:

- Capture how this virus has disrupted your school year—including sporting events, concerts, assemblies, dances.
- · Discuss how your daily life has been disrupted.
- . Share the effect it has had on your friends and family.
- As we go into more social isolation, you might write reviews of movies, television shows, podcasts, video games to share with your classmates. We will create digital spaces on Schoology and Flipgrid to share this thinking (details to follow).
- Respond to any seed about the crisis you find interesting. A "seed" can be an article, a
 broadcast, a Tedtalk, a tweet, a photograph, a podcast, a film, an Instagram (or another
 online) post, a TikTok video, a political cartoon—anything that spurs some thinking about
 the crisis. This is much like the seed writing we do in class. You are encouraged to find
 your own seeds—whatever you think is worth writing about—but if you have trouble
 getting started, you might want to respond to one or more of the following seeds:
 - Two Woman Fell Sick, One Survived <u>Two Women Fell Sick From the</u> Coronavirus. One Survived.
 - 25 songs that matter now: https://www.nytimes.com/interactive/2020/03/11/magazine/best-songs.html?actio n=click&module=moreIn&pgtype=Article®ion=Footer&action=click&module=MoreInSection&pgtype=Article®ion=Footer&contentCollection=The%20New%2 0York%20Times%20Magazine#cover
 - Coronavirus explained in a TedTalk: <u>Coronavirus Is Our Future | Alanna Shaikh |</u> TEDxSMU
 - Political cartoone: Corona Name

OffLine Choice Board Caitlyn Tucker

Kelly Gallagher Anaheim CA Writing Assignment (cited in ASCD Apr 2020)



Daily Routines

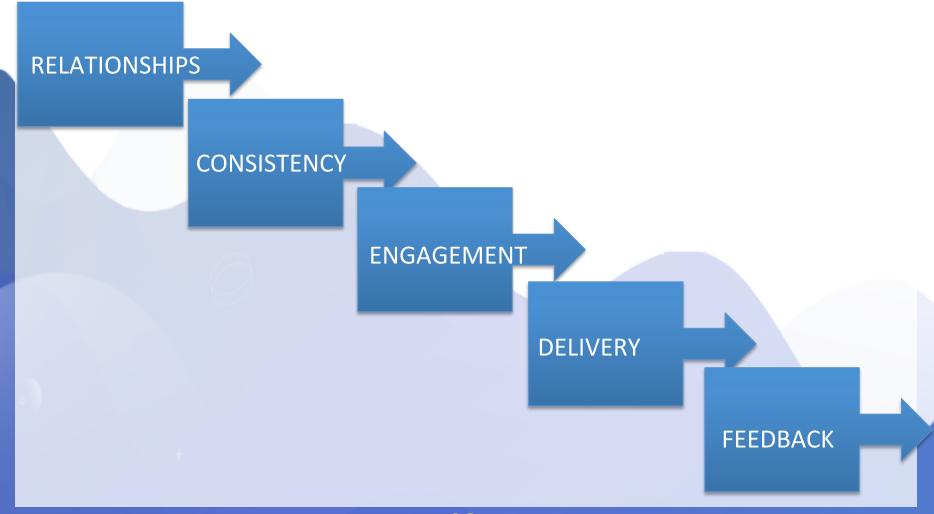
for Balancing your Screen time using Multiple Intelligences

| .+. | for Balancing your Screen time using Multiple Intelligences |
|--|--|
| + | Choice Grid |
| CHECK INS/ CONNECTIO (Interpersons | The state of the s |
| The ARTS | Have a zoom 'concert' with some friends. Practice a piece to play for them or do some improv. Watch a performance (insert link) on YouTube and journal your reaction. Paint, sketch, drow, something outside your window. Choreograph a dance for the quarantine. |
| NATURE | Sit on one spot and write down all the examples of 'real life math' that you can see or find 5 examples of math in nature. (e.g. right or perpendicular angles) Sit outside. Listen, then list, all the sounds you hear in a 5 minute block. Observe the same thing (a tree, rock, leaf, bird feeder, etc.) for 5 days and note any changes in your journal. |
| MOVEMENT READING/ Language A | Walk, jog Jide a bike, skateboard, scooter dance, do yoga, stoot hoops, dribble a soccer ball, Slient read for 20 minutes. |
| STEM 1. Science 2. Technolo 3. Engineer 4. Math | Use Lego to demonstrate two different types of architecture or a science principle. Try an experiment from one of these websites. Track to process in your science notebook. https://wabisabilcaming.com/blogs/stem/36-stem-project-based-learning-activities |
| SELF CARE (Intrapersond | Keep a gratitude journal Fix a healthy spack and drink some water |

DailyRoutine Multiple Intelligences



Learning Path





FEEDBACK

Matters

Give students feedback that

- ✓ they can use to improve or identify next steps
- ✓ is a mix of formative and summative
- ✓ focuses on the quality, effort or difficulty of work (rethink your referents)
- ✓ invites reflection and creates a feedback loop



Feedback



Project Feedback Form

Congratulations! You have finished your ELA research paper! Please fill out this form honestly and thoroughly. We will use this in our conference next week.

* Required

Email address *

Your email

How difficult was this assignment for you? *

1 2 3 4 5

So easy. I wasn't challenged at OOO Really difficult. I wasn't sure I could do it

Feedback

"Research supports the impact of non graded feedback to focus students on learning rather than performance (Butler & Mordecai 1986) and when the psychological and intellectual load on students and their families is so significant, it is important that schools lean on the side of support and learning rather than competition and high stakes performance."

> Joe Feldman Educational Leadership April 2020 v. 77, pp 43-46



Your Feedback Matters

 Please fill out the evaluation link in the chat box now, or ASAP.

https://wh1.snapsurveys.com/s.asp?k=158687786361

 Watch for a follow up email with links to the evaluation as well as PPT slides and resources from this session.



Thank you for participating!

Visit our website & reach out for support!



https://www.nysed-soris-upstate-pdrc.org/





