Planning & Teaching in the New Normal



Tips, Tools & Strategies



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Presentation for Today

bit.ly/2QLGlos





Agenda for the Day

- What do we Know & How do we Apply
- Supports for Educators & Parents/Families
- □Tips, Strategies, & Solutions





Resource for Today



BACKWARD **FORWARD**

Let's Consider

- F2F one Day Online the Next
- No time to Plan
- Unaware of Technology Resources
- Did we Say no <u>Time</u> to <u>Plan</u>
- Everyone self-isolating





Just the Facts

- Social Distance
- Cleaning Process
- Up & Down Cases –
 Temporary Online
- Family Choice for Distance





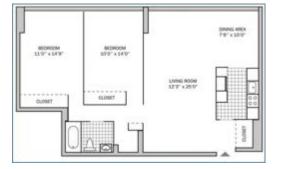
Buffet of Choices

- All Face to Face
- Hybrid
- Blended
- Fully Online



FAIRFAX COUNTY PUBLIC SCHOOLS

- 1. Virtual Start No Students in Buildings
- 2. Reopening with Social Distancing Protocols
- 3. Online Learning by Need







Domains for Reflection?

- 1. Basic Operations
 - Schedule, Procedures, Safety
- 2. Curriculum & Instruction
 - Design & Planning, Delivery, Digital Tools
- 3. Maintaining & Building Community



Silver Lining

- Personalize the Learning
- Using Digital Tools that are Effective for a Variety of Learners
- Supporting the Variability of Learners
- Planning & Designing New Learning Model
- * Embedded Supports....





et's Get

- Hand Cleaning
- Social Distancing
- Masking Tape
- List Goes On











Executive Functioning Skills

- 1. Attention
- 2. Priorities
- 3. Task Completion

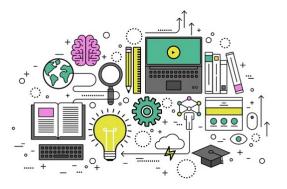
Webpage - <u>Understanding Executive Functioning</u>

YouTube - What are Executive Functioning Skills











Video Modeling

- Basic video modeling involves recording someone besides the learner engaging in the target behavior or skill (i.e., models) reviewed later.
- *Video self-modeling* is used to record the learner displaying the target skill or behavior reviewed later.



Video Modeling

- *Point-of-view video modeling* is when the target behavior or skill is recorded from the perspective of the learner.
- *Video prompting* involves breaking the behavior skill into steps and recording each step with incorporated pauses during which the learner may attempt the step before viewing subsequent steps. Video prompting may be done with either the learner or someone else acting as a model.



Social Stories

Descriptive sentence – in these sentences the "who, what, where, and why" details are emphasized, making it recognizable and easier for your child to relate as to when the situation actually occurs.

Directive sentence —here you include instructions as to how your child should appropriately respond to a specific situation.





Right now, lots of people are getting sick with a virus.



Doctors and leaders are working hard to keep everyone



healthy. I need to help keep myself safe and healthy too.



School is closed so students and teachers can stay

healthy. While school is closed, it is important for



everyone to stay home and not visit other people. While I





am at home, I can play, look at books, and learn. I also



need to wash my hands a lot with soap and water. This





Safety Signs & More

Visual Safety Reminders for COVID-19





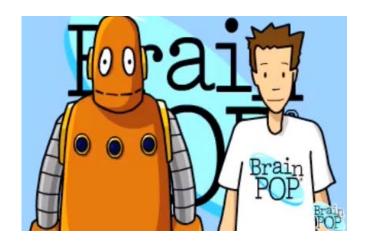
Leave space between you and other people.





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Our Own Videos/Stories/Visuals

- 1. What are the issues?
- 2. Identify them, list them out.
- 3. How best to introduce?
- 4. What content/ideas/information will you need to cover?
- 5. Outline/storyline/web the ideas....



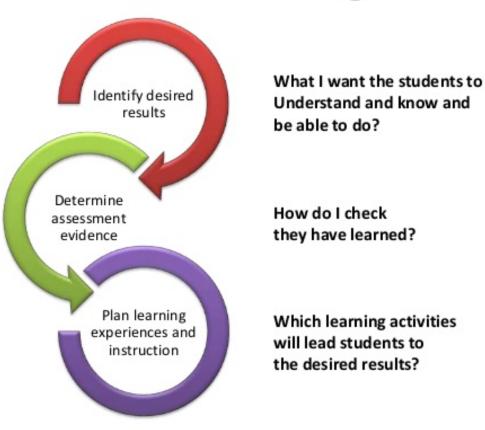
Our Own Videos/Stories/Visuals

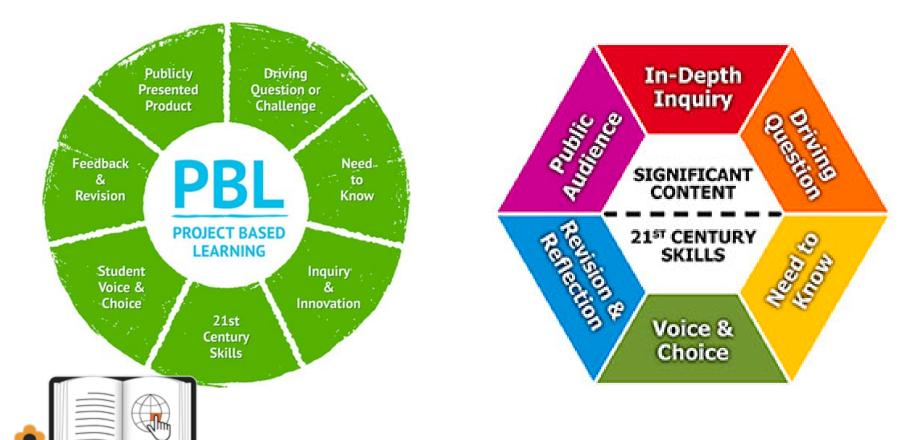
- 1. What video tools?
- 2. Editing ideas?
- 3. Where will use place and share?
- 4. How will you structure the delivery Other supports





The Backward Design Process





& MORTAR (Classroom) ONLINE

(Computer)

FACE-TO-FACE

BLENDED LEARNING



VIRTUAL (Online)



- Conversation
 - Negotiated interaction
 - Production
 - Collaboration
 - Application

- Self-paced
- Language skills
- Authentic content
- Practice & feedback
- Progress monitoring

BLENDED WORLD LANGUAGE EXPERIENCE

Blended Learning Continuum

STAGE 1

Fully online curriculum with options for face-to-face instruction

STAGE 2

Mostly or fully online curriculum with some time required in either the classroom or computer lab

STAGE 3

Mostly or fully online with students meeting daily in the classroom or computer lab

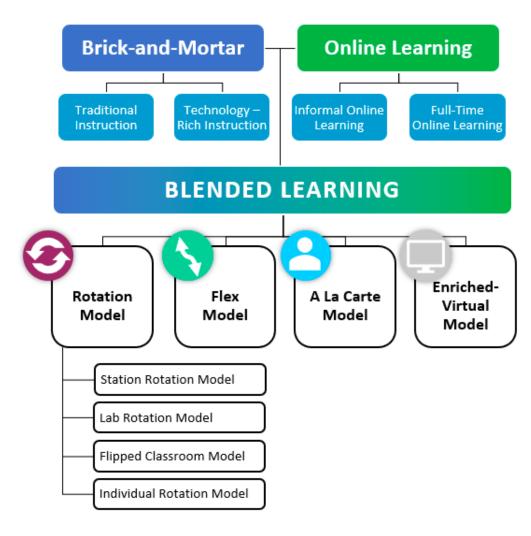
STAGE 4

Classroom instruction with substantial required online components that extend beyond the classroom

STAGE 5

Classroom
instruction that
includes online
resources, with
limited or no
requirements for
students to be
online

Looking to Fall of 2020



Blended Learning – An Overview



Flex Rotation

- ✓ Online learning in F2F class teachers provide support in small group
- **✓** Rotate between online & teacher led instruction
 - Station independent initial instruction or drill and practice
 - Lab − small group − exploratory
 - Flipped classrooms independent learning foundational extension



Blended Learning Can...

Facilitate a number of supporting instruction...

- Reinforcement
- Just in Time Instruction
- Practice
- Enrichment
- Contextualize...Anchor the Instruction...



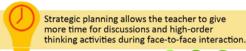


Strengths of Blended Learning

- 1. Data-driven LMS and CMS data, dashboards, automaticity
- 2. Student engagement
- 3. Team based teaching model
- 4. Level of personalization







Online tools enable the teachers to personalize instruction for handling different paces/styles of learning.





Multiple communication platforms give students more interaction opportunities with the teacher and other students.

Collaborative learning is enhanced by allowing students to exchange and contribute resources in the online environment.





Learning becomes more interesting and mobile through the internet and multiple delivery platforms. This helps in gaining the attention of 21st century learners.

- **✓** Pace
- **✓** Pathway
- **✓**Student-Focused
- ✓ Data Driven
- ✓ Unique to Learner
- **✓** Just in Time

DIFFERENTIATION IS



Your Homework

- 1. Review the Models...
- 2. Determine what will work for you!
- 3. Will you combine parts?
- 4. Blended/Hybrid Learning is Not Zoom





Big Ideas for 2020-2021

- 1. Key concepts
- 2. Essential Questions
- 3. Core Concepts
- 4. An enduring Understanding





Plan for Digital Instruction/Learning





Design/Plan for Distance & Online Learning

- Learner Variability
- Goals/Big Ideas
- Barriers Our Students are Facing?
- Barriers in the New Medium?
- Barriers in the Content and Curriculum?





Representation

What?



 To provide multiple means of Representation to address the WHAT of learning

Action and Expression

How?



 To provide multiple means of Action and Expression to support the HOW of learning

Engagement



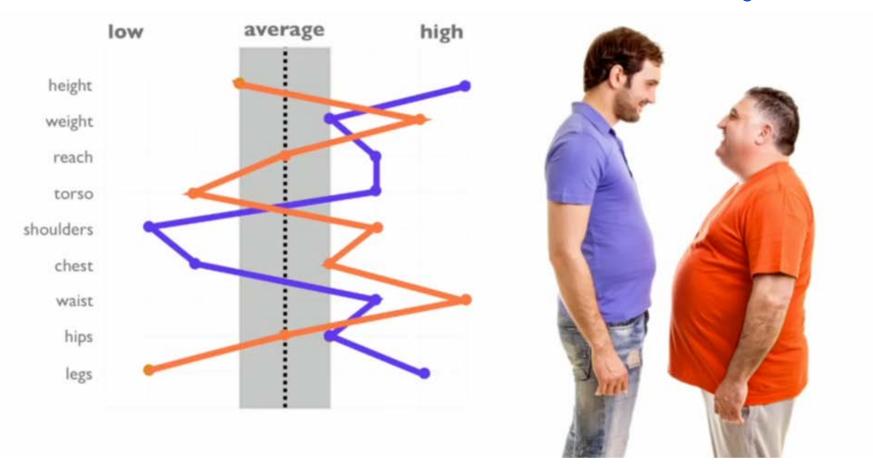


 To provide multiple means of Engagement to answer the WHY of learning.

Planning for Variability



Our students with learner variability





EQUALITY

Everyone is treated the same because it is assumed the same supports will benefit everyone.



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EQUITY

Everyone is given different supports to have access. They are treated equitably.



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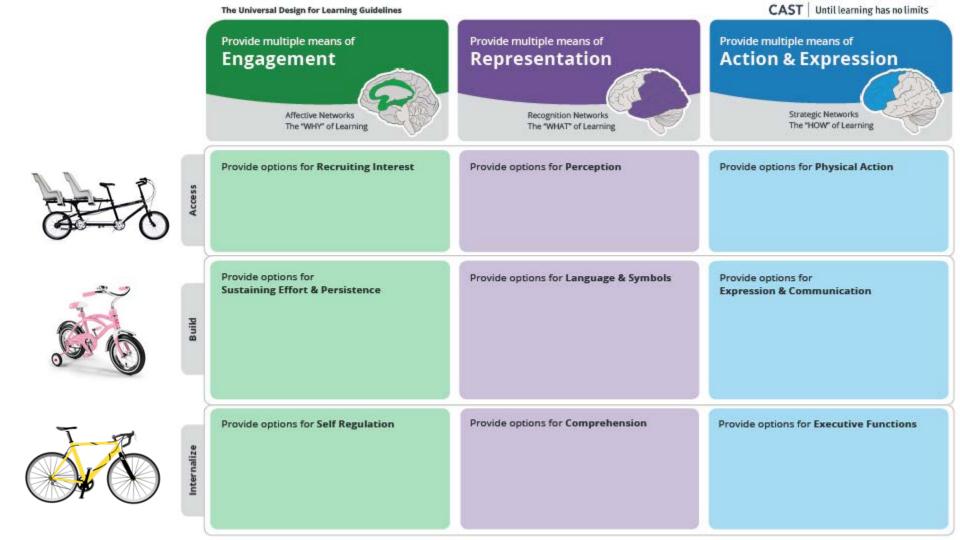
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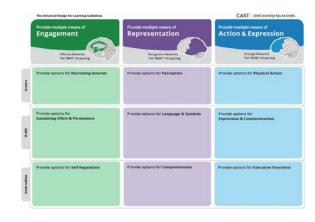
UDL

The cause of the inequity has been addressed. The systemic barrier has been removed.



Using UDL to Plan & Design

- 1. <u>UDL PLanning Tools</u>
- 2. Lesson Planning with UDL
- 3. Guidance for a UDL Lesson





Addressing Learner Variability

Common barriers and challenges

Academic Challenges	Executive Function	Learning behaviors
When reading text:DecodingUnknown vocabularyComprehension	 Understanding Expectations Remembering instructions Following step-by-step instruction Knowing how and when to 	MotivationEngaging in tasksPersisting with tasksFocus/Attention
 When writing: Generating ideas Organizing ideas Drafting writing Mechanics of writing 	 Knowing now and when to ask for help Planning and Organization Breaking tasks down and setting realistic goals Self-monitoring progress Managing resources 	 Self regulation Confidence (learned helplessness) Strategies to cope Using feedback

- Provide options for Perception
- Provide options for language and symbols
- Provide options for comprehension







- Accessible Educational Materials
- Material or Technology designed from the start to be accessible for all learners or is made accessible for learners with disabilities.



Reading Access

- > Text-to-Speech Tools
 - > Read Write
 - > Bookshare
 - > Learning Ally
 - > Snap & Read





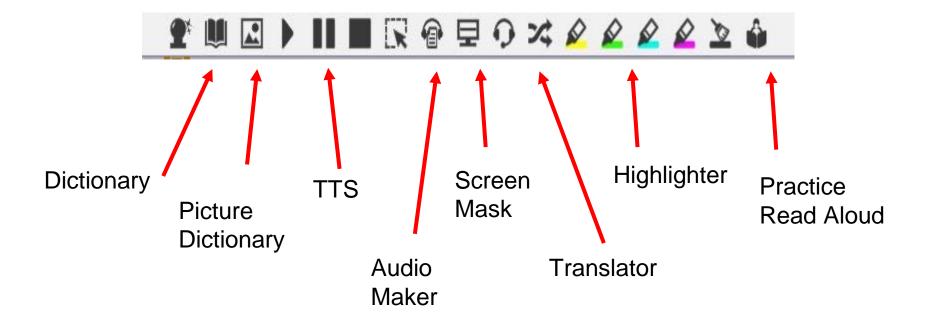






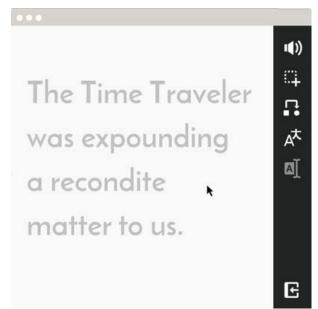
Read and Write for Chrome





Reading Access

- > Snap & Read
 - > Read Aloud
 - > Dynamic Text Leveling
 - > Translates
 - > Study Tool
 - > Removes distractions





Reading Access

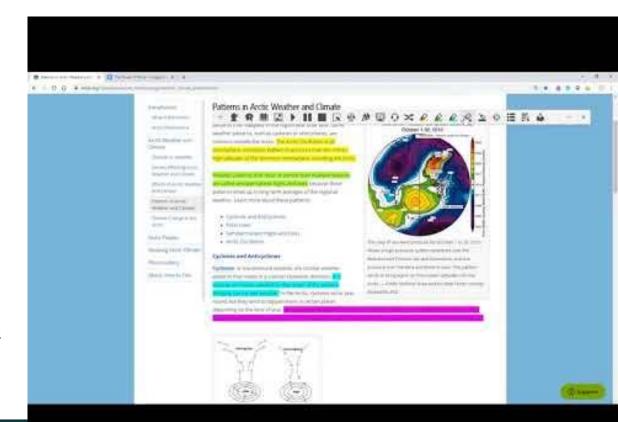
> Bookshare

- Digital Text
- > Adjustable text format
- > Read Aloud
- Digital books for accessible materials





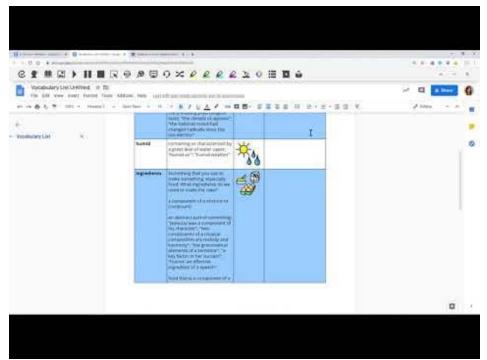
Read and Write for Chrome: Collecting Highlights



Collecting Highlights (1 minute)

https://www.youtube.com/watch?v=sRw2Ka5WSqg

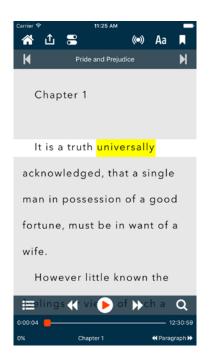
Read and Write for Chrome: Vocabulary Tool



Vocabulary Tool (1 minute)
https://www.youtube.com/watch?v=BNk
s90fZbO0

Voice Dream Suite (Reader, Writer, Scanner)







Literacy support tools on mobile devices (iOs and Android) \$21.99 for full suite

Makes use of mobile features (one-finger, two-finger, swiping)

Includes:

- Reading modes
- Audio controls
- Visual controls
- Optical character recognition

Leveled Digital Text and More...

Fewer items per page-

- **≻**Newsela
- >Smithsonian Tween Tribune
- **≻**Lalilo
- >McGraw Hill Connect



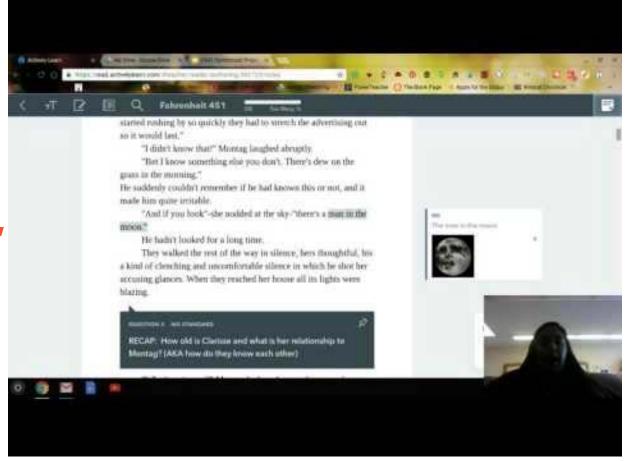


Addressing Learner Variability

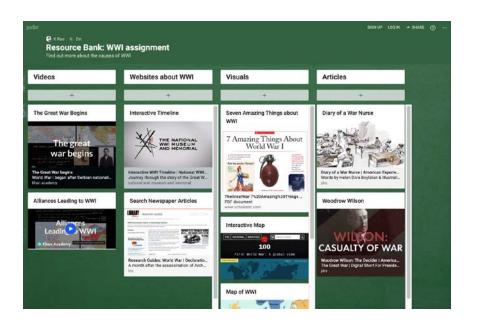
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Short video instructions (e.g., Screencastify)

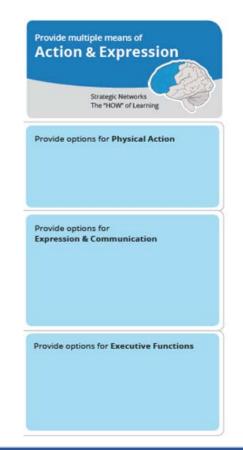


Provide a Resource Bank (e.g., Padlet)



- Provide some boundaries to research activities
- Select a set of resources that students can use; Provide guidance or keep it open ended

- Provide options for Physical Action
- Provide options for expression & communication
- Provide options for executive functions







Digital Text Plus

- 1. Text to Speech
- 2. Sequenced structure
- 3. Leveled books
- 4. Organized topics
- 5. Images, visuals, & more





Demonstrate knowledge in various ways

Academic Challenges

When writing:

- Generating ideas
- Organizing ideas
- Drafting writing
- Mechanics of writing

Executive Function

Understanding Expectations

- Remembering instructions
- Following step-by-step instruction
- Knowing how and when to ask for help

Additional challenges online:

- Not know where to begin with demonstrating what they know
- Lack of clarity with assignment
- Inability to scaffold like you can in class
- Teacher not there to help guide

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Digital tools and strategies:

- Multimodal digital book tools (Bookshare, UDL BookBuilder)
- Other formats (Piktochart, Puppet Pals)
- Scaffolded collaborative slides

Multimodal digital book tools (e.g., Book Creator)



With BookCreator:

- Create books, add audio, add video
- Collaborate on a book

For younger students:

- Have them listen and interact
- Have them add their video response

For older students:

- "Choose your own ending"
- Story retelling
- Create books for younger learners

BookCreator:

Free plan (40 books)

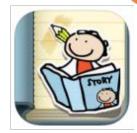
\$5 per month for 180 books (free for all students)

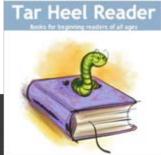
Digital Text Plus





BOOK CREATOR





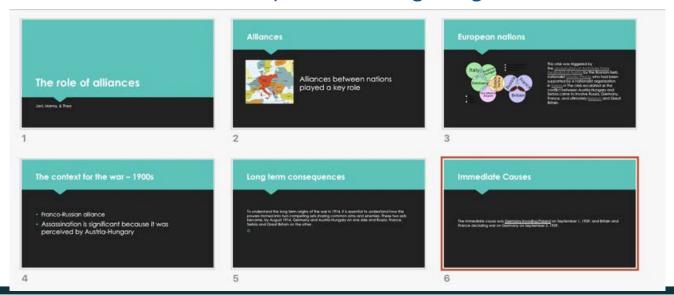






Scaffolded collaborative slides

- Collaborate in small groups
- Place headers or photos on slides (as a scaffold, if needed)
- Provide formative comments as they create slides
- Can be a scaffold for a report or writing assignment



The Power of Video



SUGAR? PLEASE.

Can't Stop There

Home Movie Aren't What They Used to Be!





















Videos for Teaching

















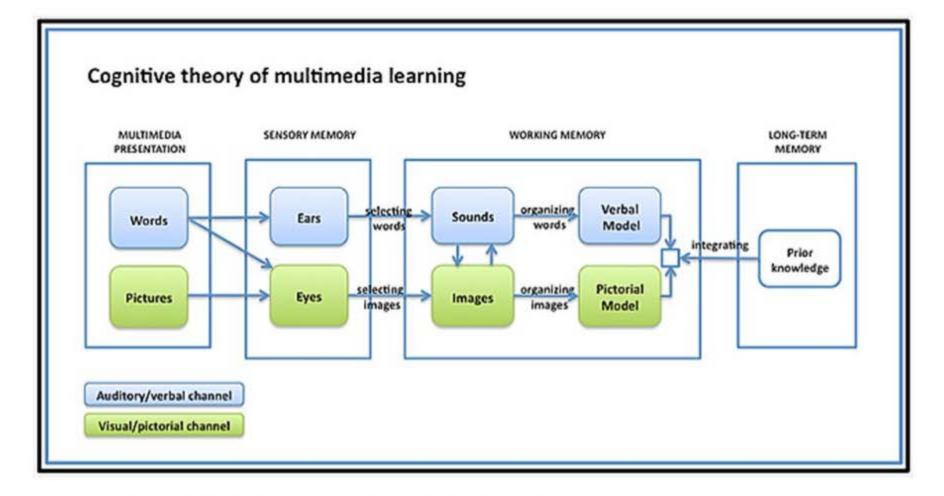


Figure from: https://slideplayer.com/slide/9878856/ - Cathleen Cox

Cueing

- On-screen text or symbols to highlight important information.
- Change color or contrast to highlight ideas
- Use symbols that draw attention to a part of a screen







Segmenting

- ·Ó.
- Chunk information allows learners to engage in small pieces of new information
- 2. Shorter videos
- 3. Targeted to specific goals
- 4. Pauses in video
- 5. Annotate video Offer a Question



Explain Everything



Weeding





💕 Khan Academy



Matching Modality





- Provide options for Recruiting Interest
- Provide options for Sustaining Efforts & Persistence
- Provide options for Self Regulation





• Teacher's Role

- Instruction
- Methods & Materials
- Curriculum & Content

Assistant Role

• Aide — Facilitator — Tutor

Parent Role

• Aide – Facilitator - Tutor

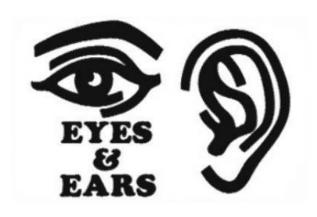






Role Reversal – Parent/Family as Teacher

- ✓ Parents are the Eyes & Ears
- → What we are seeing...
- **✓** Observe the challenges...
- → The antecedents...
- **✓** What is working...





It can Work...

- 7 year old
- Non verbal
- Autism Spectrum Disorder
- Clothes optional
- Hard worker Bright Etc..





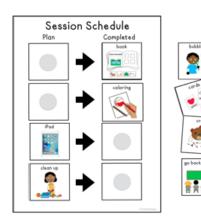
Behavior

- Visuals
- Time
- Consequences
- Structure





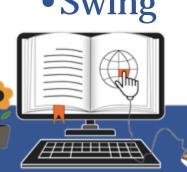






Sensory Prep = PE

- Prior to Learning
 - Walk
 - Jump
 - Slide
 - Swing











Structure

- Bath Time
- Dressing
- Milk Food
- Sensory Breaks









Visuals

- Beginning
- Progress
- End











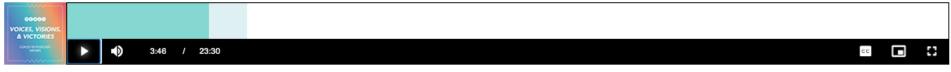
Episode 8 – Words Matter: How Do You Deliver Special Education Services During a Worldwide Pandemic?

We chat with a multiple disabilities teacher and parent of a first grader and learn about their tag-team efforts to continue education during the school shut down.

Download Episode 8 Transcript







SIMON BUEHRER: Patty Leitz is a nurse and mother of four. Her youngest son Michael is in first grade. They've lived in Ohio for two years now, though their home is actually in Virginia.

PATTY LEITZ: Michael's 7-years-old. He's in first grade. And he was diagnosed with autism at 18 months and then started ABA 20 months.

And they call him nonverbal. He uses LAMP for communication on the iPad, a communication device due to having the limited ability to communicate. Yeah, it does definitely affect his life greatly, but he's very good at-- he's a strong personality, very good at communicating non-verbally also.

Supporting the Learning Coach

- Schedule the Day Chunking Breaks
- Empower them as Tutors Aides
- Identify & Reinforce the Big Ideas Critical Goals
- Communicate, Communicate, & Communicate



Empower Parents - Building Capacity

- 1. Communicate Instructional Goals
- 2. Expectations Class Week Day
- 3. Curriculum Guides
- 4. Instructional Guides
- 5. List goes on & on



Purposeful Communication...

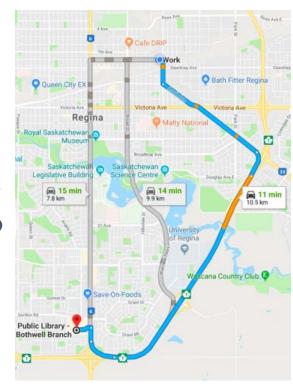
- □Big Ideas
- □Essential Goals
- □Overview of the Week Chunking for the Day
- □Assessments for the Week
- **□Supports to Provide**





Maps for the Week...

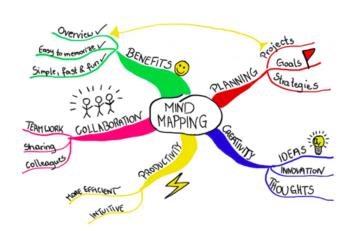
- What to pre-teach...
- Offer context to our children...
- How do we organize our time?





Applying Tips & Strategies











Empowering Parents in the Home

Reading Logs

- 1. Chart that is sent home
- 2. Request parents/students to record:
 - a. Book
 - b. Date Read
 - c. Number of Minutes

Reading Instructions

- 1. Choose stories or texts that respond to children's interests and experiences
- 2. Introduce the Book (Pictures, title) Invite Students to Predict What the Story will be About...
- 3. Read with expression (tone, speed, volume)
- 4. Build in time for reflection (for children to study the pictures, ask questions)
- 5. Encourage predictions
- 6. Etc.



Reading Instruction



- Decoding Phonological Development
- 2. Explicit Instruction
- 3. Modeling
- 4. Practice
- 5. Corrective Feedback
- 6. Generalization

- What's is Critical Face-to-Face
- 2. What can I teach through Video Modeling
- 3. What can I foster through Zoom
- 4. What <u>online systems</u> allow them to <u>practice</u>?
- 5. What can we assign to parents/adults?



Extend Reading

- Digital Books
- 2. Audio Recordings
- 3. Video of Your Reading the Book
- 4. Create Digital Interactive Books





Empower Parents - Building Capacity

- 1. Notes Home
- 2. Instructional Guides
- 3. Videos Directions How To Mentoring Explicit Instruction Video Models The List Goes On
- 4. Practice Guides Enrichment Activities...
- 5. List goes on & on









Virtual Office Hours

- Meet in real-time Audio, Video, Screen Sharing...
- Record the Video...
- Parents can come and go...
- Schedule check-ins for specific parents/students...
- Further direction, instruction, review...



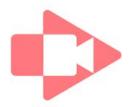


Videos for Communication

Proactive strategy

- □Lesson overview
- □Expectations of a task
- **□**Address potential barriers







Videos for Communication

Proactive strategy

- □Self-modeling
- □Highlight directions
- □Model an assignment





Parent Videos

- **✓** Record questions
- **✓** Post weekly updates
- ✓ Illustrations of what is happening at home
- **✓** Students can share demonstration...





Presentation for Today

bit.ly/2QLGlos



