Session Trajectory

Ignition!
New ways of thinking about teaching strategies & tech tools for both remote and face-to-face learning

Perspectives
Classroom Perspectives & Examples of Tech Tool Solutions from our guests MS teachers Liz Nix & Ari Leventhal

Tools

What we all learned about remote learning from this spring....

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Teaching remotely: What we’ve all learned:

1. **QUANTITY**: Can’t accomplish the same amount of learning in the same time frame - Cognitive load is high

2. **CONNECTION IS KEY**: The reduced physical presence of you & peers impacts the desire to engage & persevere

3. **OPPORTUNITY**: How can we meet new needs in new ways using tech, that later transfers to everyday life & teaching.

5. Think first about what you want to do, and then look for tech options rather than the other way around.

6. What do I want to do? What are my tech options?

   **CRITERIA**
   - Verbal
   - Argumentation
   - Physical
   - Manipulation

   **CONSTRAINTS**
   - Existing Tech Tool
   - At a Distance
   - Asynchronous

7. See Resource List & Add Your Own

   - Connecting kids to kids
   - Getting them to engage & persevere?
   - Supporting the most vulnerable?

YOUR NAME: Trey
PARTNERS NAME: Juanita

Number of Card: Card # 2
Reason For Placement (1 sentence): This goes under “Cue” because it points them to specific information.
In terms of teaching remotely--quickly jot down for yourself....

**PROMPT:** What worked?, What didn’t?, & What do you want to do differently?

**Connecting kids to kids**

**Getting them to engage & persevere?**

**Supporting the most vulnerable?**

**KEEP CALM AND STOP THINK JOT**

**Planning in A Pandemic? (Keep the Soap Handy)**

**Scaffolds Outputs & Options**

**Affective Learning**

**Parents & Caregivers**

Since I’m not there, what tools and instructions will they need?

How will they demonstrate learning?

What options are offered depending upon situation & tech availability?

Have I added the human element?

Connection/Emotional check - in to capture & engage them?

What directions resources & deadlines do I need the adult in the home to know.

**Our special guests:**

**The newest generation of Edunauts**

**Our Mission:** To move the entire endeavour of teaching a generation of middle schoolers into a remote new world in 6 months or less

**Meet our special guests**

**Liz Nix**

MS Science & Senior Team Lead
Noel Community Arts
Denver Public Schools

**Ari Leventhal**

7th Grade Science & STL
McCleone Academy
Denver Public Schools
Thank you!
You are our Everyday Heroes

Resources:
Be sure to check out the resources list for this session!

NSTA SESSION RESOURCES or tinyurl.com/y2hvzzj7