

Virtual Learning in P-H-M



Topics

Where we were

What we've learned

Where we're going



Where we were...



Reactionary

No one predicted it;

No one expected it;

But, like the remarkable healthcare workers worldwide, our teachers stepped up and taught in a way most never expected.

Extended eLearning

While we, fortunately, were experienced and prepared for eLearning days, long-term eLearning was a colossal difference.

Some authors have since referred to it as “crisis” teaching.

Continual modifications

The constant shift in direction and expected length of duration made long term planning incredibly challenging for all of our stakeholders.

...and yet, when surveyed, over 83% of our parents reported that they considered our work a success.

What we've learned...



Teacher feedback informed us they:

- Wanted more professional development in implementation of digital platforms and apps
- Wanted a more distinct structure around expectations
- Wanted more guidance related to alternate grading options/methods

Research in digital learning taught us:

- Certain instructional strategies have a higher effect size (impact) when it comes to student learning
- Short, content-focused instructional videos can be very powerful
- A blend of synchronous and asynchronous learning yields the largest benefits and helps provide equitable access to content.

**Good teaching didn't change.
Quality instruction didn't change.
The MEDIUM of instruction changed.**

Where we're going...



For Teachers:

- Digital teacher kits.
- Additional, targeted professional development.
- Additional, reliable digital resources.
- Structure, routine, consistency, expectation.

For Students:

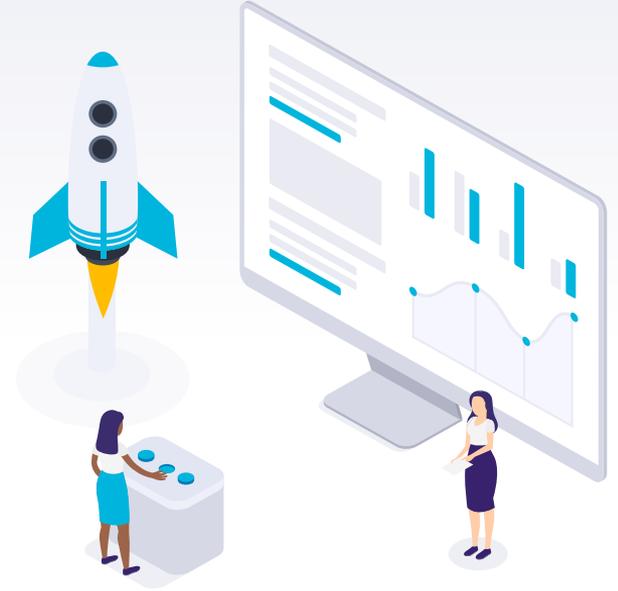
- Time devoted during the first week to expectations, structure, routine, and communications.
- Demonstration and application of digital platforms and apps.
- Purposeful feedback.

For Parents:

- Consistent, reliable communication.
- Q&As for how to utilize/access student platforms.
- Avenues for additional clarification as needed.

Creation of PHM Digital Learning Playbooks

Communication
Relationships
Instructional Planning
Learning Targets
Feedback



▶ Templates and Schedules

- ▶ “Zoom exhaustion”
- ▶ Real time school from home is NOT workable
- ▶ Blend of synchronous/asynchronous.
- ▶ Consistency and predictability of schedules are student and family friendly.
- ▶ Plan ahead to avoid conflicting schedules and live sessions.



Professional Development

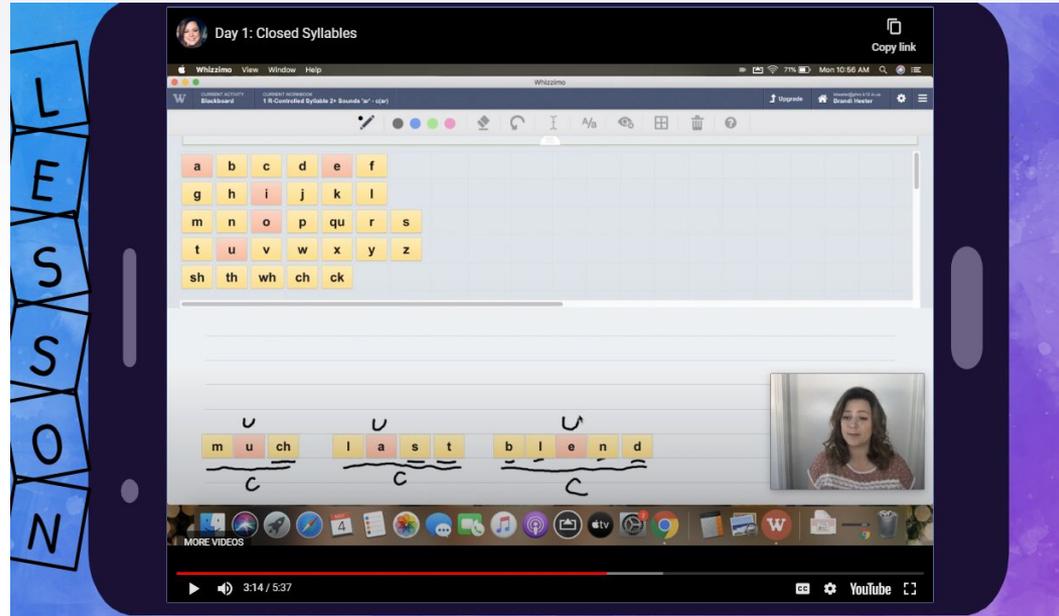
We are dedicated to providing ongoing, relevant training to help our teachers continue to grow over their careers.

A special segment of this was dedicated to virtual learning this year.



A Day in the (Virtual) Life of an Elementary Student

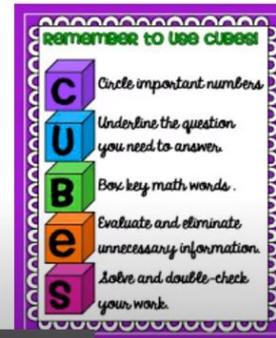
- Student day will be a blend of synchronous and asynchronous learning.
- Students will likely start with an opening community circle focused on SEL and relationship building.
- Instruction will be a blend of live sessions, recorded lessons, and differentiated guided practice.
- Teachers will be available for instructional assistance.



A Day in the (Virtual) Life of a Middle School Student

- Student day will be a blend of synchronous and asynchronous learning.
- Students will be assigned to an Advisory class where focus will be given to SEL lessons and relationship-building.
- Instruction will be a blend of live lessons, recorded lessons, and self-guided application of concepts.
- Teachers will be available for instructional assistance.

Let's Try Another...



While taking inventory at her patry shop, Olivia realizes she had $\frac{5}{6}$ of a cup of baking soda yesterday, but today there is only $\frac{1}{2}$ cup remaining. How much more baking soda did Olivia has in her inventory yesterday?

$$\frac{5}{6} - \frac{1}{2}$$

A Day in the (Virtual) Life of a Penn High School Student

- ▶ First several days devoted to community building, building positive relationships and digital competency.
- ▶ Virtual classroom norms, agreements, expectations and routines will be established.
- ▶ Classroom instruction will focus on live synchronous learning with a blend of asynchronous self-paced work.

Daily Critical Instructional Components

Positive Learning Environment

- Synchronous Classes, Relationships, Digital Competency

Communication

- Consistent and predictable through Canvas

Student Engagement

- Typical Gold/Black school schedule, synchronous live sessions multiple times during each block with scheduled group work and/or asynchronous learning.

Student Voice

- Student input to help shape the virtual classroom and student learning

Learning Goals & Agenda

- Posted daily in Canvas with synchronous live class introductions

Literacy Strategies

- Reading, writing, speaking and listening everyday in each class with opportunities for individual, small group and whole class discussions

Formative Assessment & Feedback

- Everyday through creative formats (student creation)

Growth Mindset and Metacognition

- Focus on individual growth, SEL lessons delivered virtually on Gold Mondays

Differentiated Instruction and RTI

- Individual and small group interventions based on formative assessment data



Additional Office hours in the morning and afternoon



Questions we can
answer?

