



Synchronous + Asynchronous Learning

Virtual environments require self-directed learning



Time



Space



Routines



Communication



Accountability

Brick +
Mortar

Teacher manages
schedule

Teacher guides
classroom layout

Teacher initiates
and guides
learning routines

Face-to-face
communication
and predictable
schedule

Teacher manages
schedule and
monitoring of
student progress

Virtual

Student manages
schedule

Student and
family guide
learning space
design

Teacher and
students share
creation and
practice

Two-way
communication

Student manages
schedule, teacher
monitors progress

Virtual learning is an opportunity for all to become self-directed

Synchronous Learning

Learning that involves students engaging in learning with the teacher in real time.

Example: Teacher presents material in real time over zoom with students who were selected for a small group.

Asynchronous Learning

Learning that involves a students engaging in learning through resources and materials provided by the teacher and completed independently.

Example: Teacher provides a playlist that students work through on their own time.

Modes of Delivery

Synchronous

- doing something at the same time or *live*
 - can be online or face-to-face

What tool do we use?

With Students... Use Microsoft Teams Meetings

With Colleagues... Use Microsoft Teams Meetings

When do we use it?

Used for collaborative, interactive or responsive activities and tasks (e.g. discussions, projects, assessments, games) Can be whole group, small group or 1:1

Asynchronous

- doing something at different times or *not live*
 - can be recorded and shared or lesson content in a virtual classroom that is explored independently



What tool do we use?

Screencast-o-matic, PowerPoint Screen Recorder, Microsoft Stream, Microsoft Teams Assignments, Microsoft Teams Posts

When do we use it?

Used for independent, exploratory or not time sensitive activities and tasks (e.g. content delivery, feedback, tutorials,

Advantages + Disadvantages

Type of Cyber Learning	Definition	Advantages for ELs	Disadvantages for ELs
 <p>Synchronous</p>	<p>Real-time virtual interaction</p>	<ul style="list-style-type: none"> • Focus on oral language skills development through social cues and modeling • Interaction with peers and teachers • Negotiated meaning opportunities • Allows more student-to-student interaction than only student-to-teacher 	<ul style="list-style-type: none"> • Pace of conversation and instruction may be too fast for needed processing time • Scheduling virtual class time may cause confusion
 <p>Asynchronous</p>	<p>Not-in-real-time virtual interaction</p>	<ul style="list-style-type: none"> • Focus on literacy development • Time to process content and respond • Time to translate words or phrases • Students can repeat videos as needed • Students can repeat listening to audio • Allows more student-to-teacher interaction for clarification or meeting ELs' needs 	<ul style="list-style-type: none"> • Loss of social cues and negotiated meaning opportunities that help develop a second or additional language

A DAY IN THE LIFE WITH NEW CONSTRAINTS

	Teacher	Student
8:00 AM - 11:00 AM	<ul style="list-style-type: none">- Take care of children- Check email, respond to student questions- Join 3, 10 min. Google hangouts to help students	<ul style="list-style-type: none">- Breakfast- Help w/siblings- 45 min ELA- 45 Social Studies
11:00 AM - 2:00 PM	<ul style="list-style-type: none">- 1:1 Office Hours- Small group instruction w/ students <i>*small group was pre-planned and arranged with selected students</i>- Lunch	<ul style="list-style-type: none">- Lunch- Brain Break- 1:1 Office Hours/Small Group- Creative time (Art, music, etc.)
2:00 PM - 5:00 PM	<ul style="list-style-type: none">- Planning time- PLC- 1:1 Check-in w/ Coach/Admin	<ul style="list-style-type: none">- 45 min. Science- 45 min. Math- Daily Reflection- Teacher Feedback Survey- Check-in with Advisor
5:00 PM - 8:00 PM	<ul style="list-style-type: none">- Family + Self-Care time	<ul style="list-style-type: none">- Family + Self-Care time

4 Pillars of a Remote Teaching and Caring Plan

1

Synchronous Teaching

(Whole group, small group live sessions)

2

Asynchronous Teaching

(Self-Paced Lesson Design, Delivery and Analysis)

3

Feedback and Coaching

(Mostly 1:1 sync. or async.)

4

Culture and Relationship Nurturing

(Whole group, small group, 1:1)

What systems and supports do you need to provide to ensure all students have equitable access to learning?

How will you organize your materials?

How will you build and uphold a productive culture for online learning?

How will you communicate with students?

How will you introduce new content to students?

How will your students engage in the learning activity?

How can you check that students are actually learning?

What can you do if some of your students are struggling more with this form of learning?