Critical Tools to Support Distance Learning

LINC®

The Learning Innovation Catalyst

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Teaching and Learning in Distance Learning

This resource will provide ideas and examples to get you started on this journey. You will find ideas for:

Distributing Work

Tools to Record and Flip your Classroom

Digital Content

Video Conferencing

Engaging Online Discussions

Virtual Collaboration

Playlists for Self-Paced Learning during Asynchronous Learning

Social and Emotional Well-Being

Additional Resources

Distributing Work

- Take advantage of the features through your Learning Management System (LMS).
- If you do not currently use an LMS, the following offer free subscriptions:
  - Seesaw - check out their FREE PD in Your PJ's to learn how teachers are using Seesaw!
  - Google Classroom
  - Schoology
  - Create lessons in Pear Deck or Nearpod (*both are providing free pro-versions for closed schools*).
  - Teachers can use the Pear Deck add-on in Google Slides. They also have pre-made slides for content areas.
  - Use the Padlet stream layout and communicate assignments and important lesson material to your students by adding posts to the communication stream.

Tools to Record and Flip Lessons

- Screencastify - A Google Extension. Easy to follow steps to add and create videos. This tool records your screen and will allow you to be seen on the video IF you select to. Watch this how-to video for Screencastify.
  - Students like seeing their teachers face and hearing their voice.
  - Here is a beginners guide to Screencastify for educators
  - 50 Ways to Use Screencastify in the Classroom
- Edpuzzle - Great for self-paced learning. You can record your own video and upload it OR you can use the many videos and lessons made available by other educators. Edpuzzle also provides lessons for teachers. Edpuzzle is providing free pro-access to closed schools.
  - Explain Everything - Watch the how-to video here.
- Screencast-o-matic
- ShowMe *NOTE: This is only available for iPads and other tablets*

Digital Content

- Epic! Books - Free digital library for children 12 and under
- Khan Academy - Free standards-aligned content, for K-14 Math, Science, History, AP®, SAT®
- Storyline Online - Free kids books read by actors
- Common Lit
- BrainPop
- Digital content organized by content and grade band. LINC Digital Toolbox LINC

Video Conferencing

Use video conferencing tools to connect with your whole class or with small groups of students.

Hold whole-class meetings in the morning to get the day started.

Connect with individual or small groups of students during office hours.

- Google Hangouts
- Zoom
- Skype
- Microsoft Teams

Discussions

- Flipgrid - Flipgrid is FREE!
  - Create grids, add topics and have students record short videos in response to the topics.
  - Keep students connected
  - The Educator's Guide to Flipgrid
- Learning Management System (LMS) discussion feature
- Padlet - 30 creative ways to use Padlet for teachers and students
- Discussion Ideas - Engaging Online Discussions
- Take students on a virtual field trip and have discussions based on what they saw, liked, have questions about.
  - Google Arts & Culture
  - Other virtual field trip resources here and here.

Virtual Collaboration

- Flipgrid - Create topics for students to connect with each other or connect with another classroom through #GridPals.
- Google Docs - keep students connected and accountable by having them collaborate on slide presentations, stories, ets.
    - **Blogging:** Blogging is a good way to help students develop their literacy skills and to practice the content by applying their knowledge in a more authentic way. Students can collaborate by writing their own blog post and then offering peer feedback or writing a response to a peer's blog post. Blogging can be used for any grade level or content area. Students can also collaborate on writing posts together and then share to build upon the learning happening within the collaborative group.
- Padlet
- Mystery Skype - Pair up with another class and ask yes/no questions to guess where in the world that class is

Source: Collaboration: Bringing Students Together to Promote Learning

Playlists

Use playlists for self-paced learning during asynchronous learning time. Playlists can include digital and/or non-digital activities to engage students.

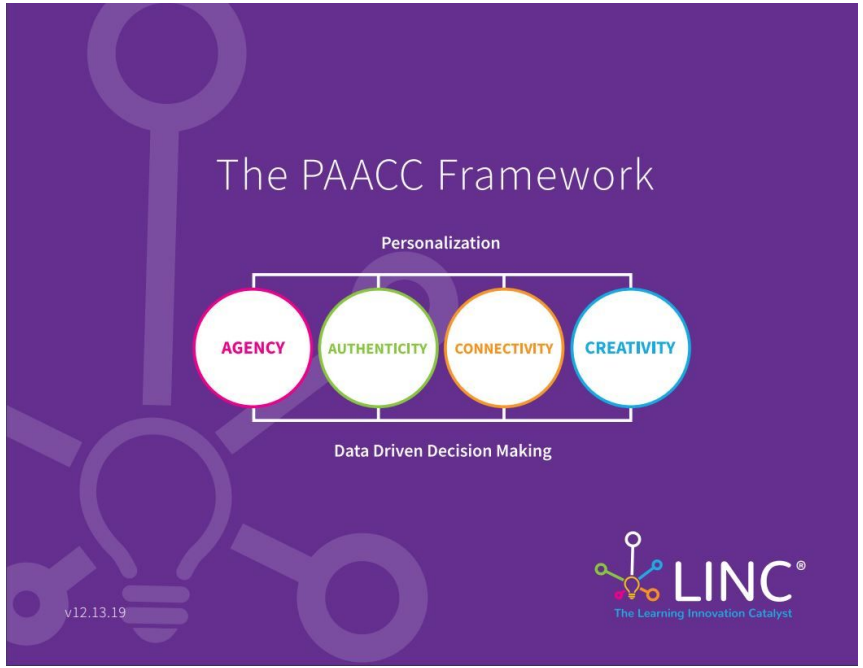
- Playlist Building 101
- Sample Secondary Playlists
- Playlists in Math Class
- Read- Playlists: A Path to Personalization
- Read- Self Paced Learning: How One Teacher Does It
- Math Playlist Sample: Linear Expressions

Social and Emotional Care

- Use Morning Meetings or Advisory time to check in with students.
- 1-minute Mindfulness Activity
- 8-minute Positive Mindfulness Activity
- 21 Days of Mindfulness for Younger Students
- 3-minute Mindfulness Meditation for Older Students
- Begin having students take ownership of their learning with goal-setting and/or using a daily/weekly learning log.
    - Have students complete a daily or weekly goal sheet and follow up on progress during the week. Sample #1, Sample #2
    - Students can also share their goals through Flipgrid.
    - The teacher shouldn't be taking on all the ownership. Give students the opportunity by having them develop a learning log to track their work.

More Ideas for Teaching and Learning

The PAACC Framework Playbook LINC - The 27-page Playbook contains a rich set of resources and strategies aligned to the hallmarks of effective and innovative instructional practices: personalization, agency, authenticity, connectivity, and creativity (PAACC).



Sharing Learning Spaces with Students to Encourage Students to Set up their Personal Space

this is my learning space. It is just a normal table and chair that have some learning stuff on it, but if your sit on the chair you could FEEL very comfortable, SMELL the lemonade that is in the little cup and HEAR the people talking outside the room, it has in big window in the left that gives you plenty of light for you to work.

Source: Ed Tech @ ISB

Sample Lesson for Social Emotional Care

Today's 'lesson' will explore some strategies to help cope with stress, anxiety and depression.

Perhaps you have heard of **Mindfulness**. It is a great tool that helps people cope with mental health disorders, whether they are caused by technology or not. I know technology stresses me out sometimes!

Check out this website. After you've read about **Breathing**, **Informal Meditation**, and **Guided Meditation**, I'd like you to try each one and reflect on its effectiveness. Don't do them all at once. Spread them out over the next few days. (maybe save them for a time when you're feeling anxious or stressed)

This 'task' isn't due until the evening of Monday, Feb 10th. **Post your reflections in the comment section and mark your task as complete.**

In your reflection, please include:

-how you were feeling before trying the strategy

-how you felt after trying the strategy

-what you liked about the strategy

-what you didn't like about the strategy

-would you use this strategy again

Here is Mr Jarman's video again, just in case you couldn't access it last time. It's not a requirement, but I highly recommend doing it (or something else physical). Physical activity is another strategy to cope with many mental health disorders.

Source: Ed Tech @ ISB

Sample Learning Plan

independent

THINGS TO DO!

ISB FIRST GRADE E-Learning

- PHONICS **Tuesday** and **Thursday**, you will receive a phonics lesson.
- MATH **Everyday,** you will receive a math problem. You need to **answer** this problem and **post** your thinking on Seesaw.
- READING **Monday, Wednesday and Thursday,** you will receive instruction on a Reading strategy.

  You will **read** independently for **20 minutes** everyday (Monday to Friday) using some of the strategies you have learned that week. **Twice a week record** yourself reading a book and **post** it on Seesaw.
- READ ALOUD **Everyday, listen** to a Read Aloud.
- SHARED READING **Everyday, read along** with a Shared Reading. On **Friday, record** yourself reading the book and **post** on Seesaw.
- WRITING Every **Monday, Wednesday** and **Thursday,** you will receive instructions on what to do for Writing for the week through an Activity.

  Everyday, write for **20 minutes.**

  Every **Thursday,** choose 1 book to **publish** on Seesaw. You should edit (*with a different color pen*) and review this writing. Take pictures of each page and record yourself reading your book.

** All assignments will be found in Seesaw activities.* Seesaw

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Phonics		- receive a lesson		- receive a lesson	
Math	- answer a math problem and post it on Seesaw	- answer a math problem and post it on Seesaw	- answer a math problem and post it on Seesaw	- answer a math problem and post it on Seesaw	- answer a math problem and post it on Seesaw
Reading (twice a week, record yourself reading a book and post it on Seesaw)	- receive reading strategy instruction - read 20 minutes	- read 20 minutes	- receive reading strategy instruction - read 20 minutes	- receive reading strategy instruction - read 20 minutes	- read 20 minutes
Read Aloud	- listen to a read aloud	- listen to a read aloud	- listen to a read aloud	- listen to a read aloud	- listen to a read aloud
Shared Reading	- read along with a shared reading	- read along with a shared reading	- read along with a shared reading	- read along with a shared reading	- record yourself reading and post it on Seesaw
Writing	- receive writing instruction - write at least 20 minutes	- write at least 20 minutes	- receive writing instruction - write at least 20 minutes	- take pictures of each page and record yourself reading your book - post it on Seesaw	

Friday: catch up day!

Only a Read Aloud, Shared Reading and math will be posted

Source: Ed Tech @ ISB

Sample Update with Tasks and Zoom Meeting Information with Office Hours

February 19th

Dear class,

You have been doing an **excellent** job keeping up with your assignments! Well done! The good news is that Friday is a PD day for teachers, so you don't have class!!!

In the past few weeks, we have practiced for:

- Paper 1: blog post
- Paper 2 - reading: reading comprehension practice questions
- Paper 2 - listening: BBC listening practice and daily news watching
- Individual oral: *The Outsiders* questions

Next week, I will be giving you an excerpt from *The Outsiders* to annotate and outline. You will then record a video of you delivering a practice individual oral. Consequently, your **tasks for today** are:

- **Re-read** *The Outsiders* chapters 11 and 12.
- **Answer** the questions for chapters 11 and 12 in a Word document.
- **Attach** the Word document to this post.

I will be on Zoom for English B from 9:45 to 10:15 am this morning. **Come by and say hello.**

Monique Cover is inviting you to a scheduled Zoom meeting.

Topic: English B Zoom time

Time: Feb 19, 2020 09:45 AM Asia/Harbin

Join Zoom Meeting

Source: Ed Tech @ ISB

Sample Daily Plan

February 19, 2020

To help support you through this summative assessment, you will be expected to check in with me next class. You are encouraged to do this via Zoom, but if this is not an option for you, please email me.

Objectives:

- Begin working on your investigative design for bulk properties
- Research variables (independent, dependent, control) and methodologies

Activities:

1. Open the attached document "Variables for Bulk Forces Lab" and find your name! This will tell you what IV and DV you will be working with.
2. Read through the "Bulk Forces Experiment Design Rubric". Make sure you understand what is expected of you.
3. Download the "Instructions - Design Lab – Bulk Forces" document. You can use this as your template.
4. Start working through the lab design. Your assessment is due Tuesday.

Discussion:

- Give us an update! Where are you? What's the best part of e-learning? What's the hardest part of e-learning?
- Mrs. Beatty's: Toronto + working in sweatpants + time difference!

Source: Ed Tech @ ISB

Sample Daily Plan

	Monday	Tuesday	Wednesday	Thursday		Friday
8:00 – 8:25	Open Office/ Help Sessions	Open Office/ Help Sessions	Open Office/ Help Sessions	Open Office/ Help Sessions	8:00 – 8:55	Open Office/ Help Sessions
8:30 – 9:10	Science	Science	Science	Science	9:00 – 9:55	Independent Work in Online Classes.
9:15 – 10:10	English (A-K) Math (L-Z)	English (A-K) Math (L-Z)	English (A-K) Math (L-Z)	English (A-K) Math (L-Z)	10:00 – 10:25	Science
10:15 – 10:55	Social Studies	Social Studies	Social Studies	Social Studies	10:30 – 10:55	English
11:00 – 11:55	English (L-Z) Math (A-K)	English (L-Z) Math (A-K)	English (L-Z) Math (A-K)	English (L-Z) Math (A-K)	11:00 – 11:25	Social Studies
12:00 – 12:30	Lunch	Lunch/ Homeroom	Lunch	Lunch	11:30 – 11:55	Math
12:30 – 1:25	Electives	Electives	Electives	Electives	12:00 – 12:30	Lunch
1:30 – 2:10	Electives	Electives	Electives	Electives	12:30 – 1:25	Electives
2:15 – 2:55	Electives	Electives	Electives	Electives	1:30 – 2:10	Electives
3:00 – 3:55	Intervention	Intervention	Intervention	Intervention	2:15 – 2:55	Electives
4:00 – 4:30	Open Office/ Help Sessions	Open Office/ Help Sessions	Open Office/ Help Sessions	Open Office/ Help Sessions	3:00 – 3:55	Intervention

Source: Ed Tech @ ISB

Sample Daily Plan

	MONDAY	TUESDAY	WEDNESDAY
09:00	**Zoom Conference** - Attendance, shape of the day, explanation of tasks, how is everyone doing?	**Zoom Conference** - Attendance, shape of the day, explanation of tasks, how is everyone doing?	**Zoom Conference** - Attendance, shape of the day, explanation of tasks, how is everyone doing?
09:30	**Math** - Assign Math video with questions through EdPuzzle + 1 PDF worksheet	**Math** - Assign 1 PDF worksheet + 1 open ended task (3 Act Math / Would You Rather / Imposter / etc) - Post and respond through FlipGrid	**Math** - Assign Math video with questions through EdPuzzle + 1 PDF worksheet
10:00	**English -**	**English -**	**English -**
10:30	**CL -**	**Specialist -**	**CL -**
11:00			
11:30	**Zoom Conference Check In -** Any questions?	**Zoom Conference Check In -** Any questions?	**Zoom Conference Check In -** Any questions?
12:00	**Readworks**	**Spelling City**	**MyiMaths**
12:30	**Read for 20 minutes**	**Read for 20 minutes**	**Read for 20 minutes**
13:00			
13:30			
14:00			
14:30			
15:00			