

Welcome To Rural & Distance Best Practices & Check In 1

Share your thoughts about remote teaching. Use the whiteboard tools.







One thing you're excited about	One question/concern you have

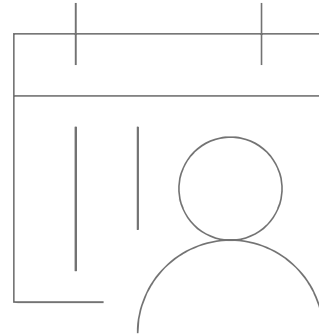
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Plan For Today

-  Teaching Differences: Remote vs. In Person
-  Making Connections With Students
-  Teaching Team Communication
-  Classroom Procedures And Routine
-  Importance Of A Backup Plan
-  Activity: Remote Teaching In Practice



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Teaching: Remote vs. In-person

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Remote vs. In Person - Teaching is Still Teaching

Instead Of This....



...Think This



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Teaching is Still Teaching

**Fundamentals
Still Apply**

- Content and Pedagogy
- Lesson Design
- Student Engagement

**In The Remote
Model There Are**

- Additional Steps
- Different Challenges

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Team Reflections

Discuss...

- How are the cultural and academic backgrounds of your team members **similar** to your students' experience?
- How are the cultural and academic backgrounds of your team members **different** from your students' experience?



Consider...

- The answers each team member added to the charts
- Your school's student demographic data



YOU HAVE 5 MINUTES.

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Principles of Online Pedagogy



Community



Engagement



Presence



Accessibility and Universal Design for Learning



Ethics and FERPA



Feedback

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TEALS Remote Learning Model

Synchronous

Students are online at the same time

&

Blended

Students use a combination of in-person and online instruction

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Remote Teaching: Key Classroom Differences

First Week(s)
of School

Pacing of the
Curriculum

Teacher Absent Days

TA Engagement
During Lecture

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Making Connections With Students

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Challenges To Connecting With Students



No visual queues to see how students are progressing



Determining who is speaking



Limited view of class through webcam



Poor audio reception, video quality, internet connection

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Classroom Teacher = Team Captain

- Voice of the classroom



- How volunteers find out who their students are



- Volunteer's conduit to the classroom

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Ways To Build Connection With Students



Greet Students As They Enter The Classroom



Getting To Know Your Activities



Respond To Them Personally



Classroom Visits

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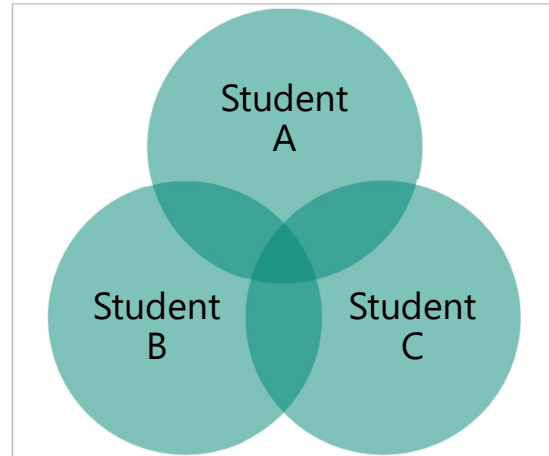
Sample Activity – Group Venn Diagram

Students work in groups to create a diagram

Present their group diagram

Skills this practices...

- Building class relationships
- Presenting information
- Sharing their screen
- Talking on their mic



Things We Have In Common

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Teaching Team Communication

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Teaching Team Roles: Classroom Teacher

- Manages the class
- Facilitates the volunteer/student interaction
- Is the eyes, ears, and hands of the class
- Enforces classroom procedures
- Engages the students
- Lab support: delivers the lesson



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Teaching Team Roles: Volunteer Teacher

- Co-teach: delivers lesson and provides instruction by video conference
- Adjusts pacing of the lesson
- Tracks student engagement
- Reiterates and reinforces classroom procedures



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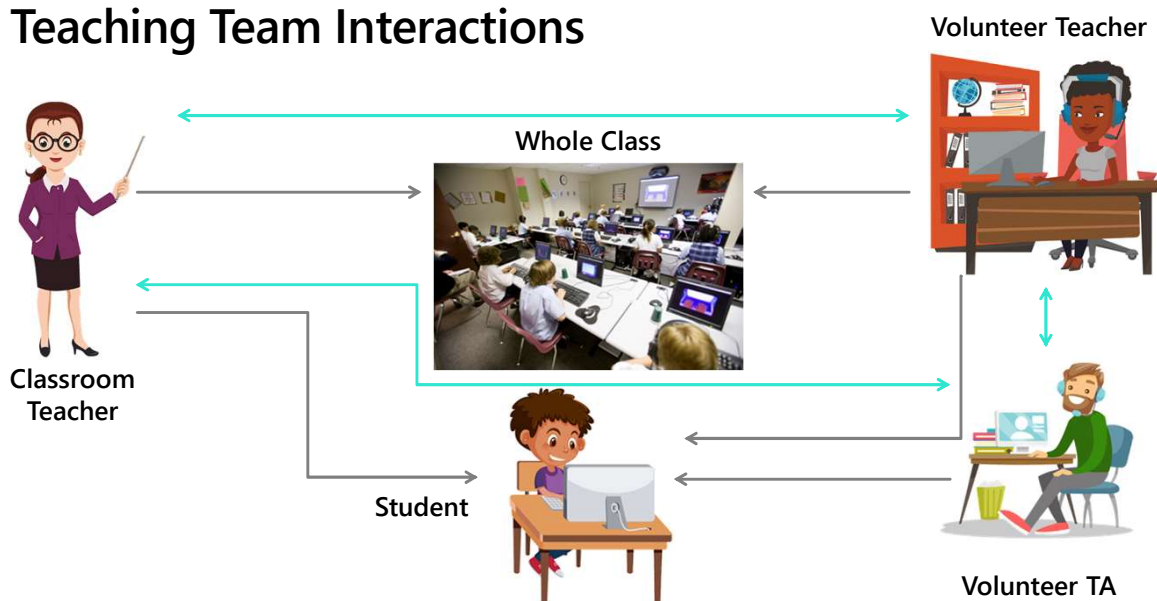
Teaching Team Roles: Volunteer TA

- | Contributes during lecture
- | Systematically checks in with students
- | Follows up with absent students or advanced students often working one-one
- | Creates review activities, formative assessments
- | Tracks student engagement
- | Grades assignments and gives feedback

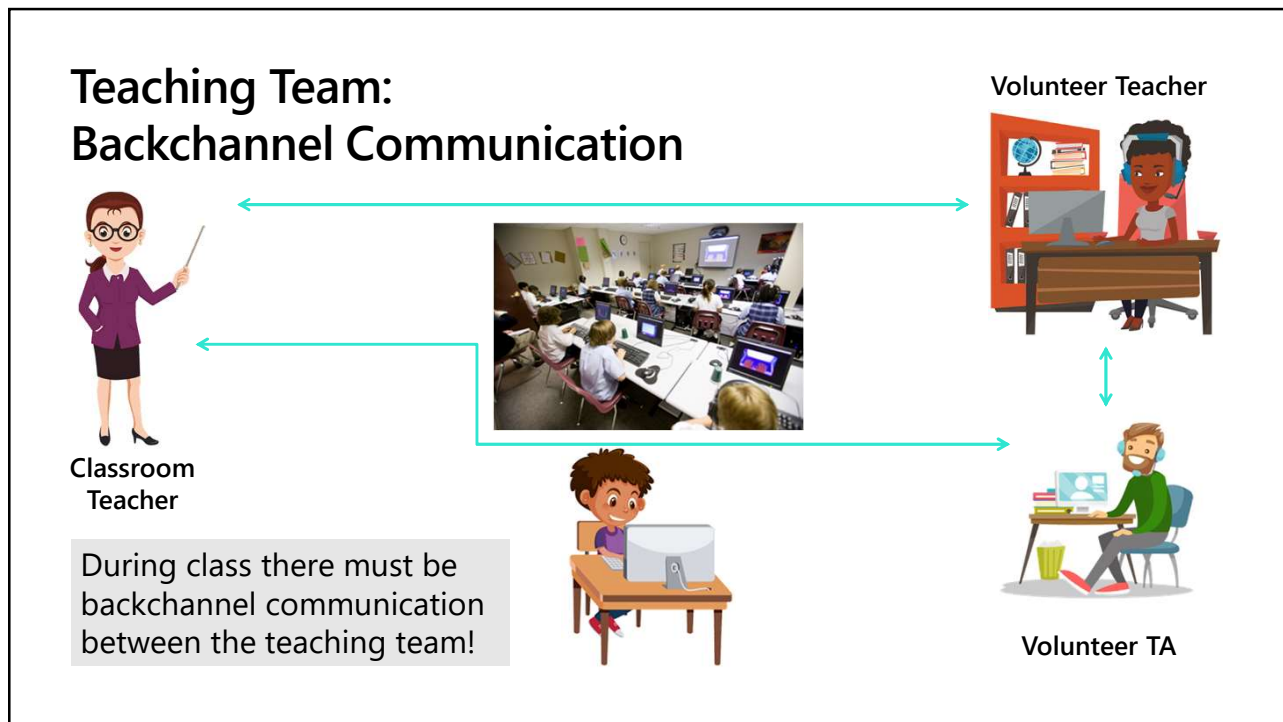


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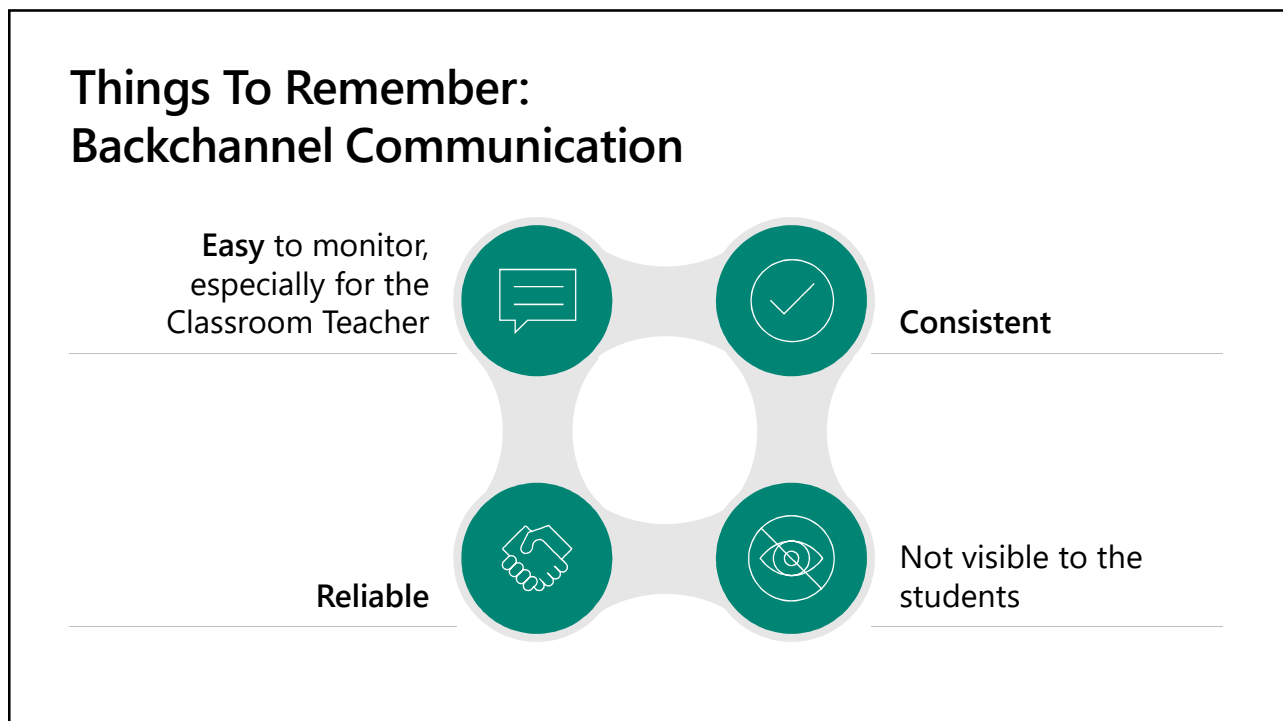
Teaching Team Interactions



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Classroom Procedures and Routines

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A Day In The Classroom ... How You Planned It

8:10 Greet students at door

8:15 'Do now' activity

8:20 Review 'do now'

8:25 Introduce lab

8:35 Start the lab

9:00 Exit ticket


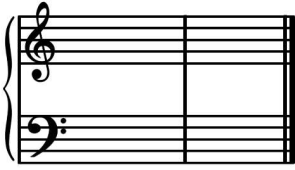
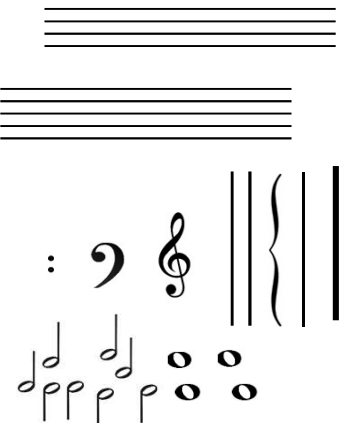
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A Day In The Classroom ... How It Happened

8:10	Greet students at door	8:37	Rush through lab instructions
8:15	Half the class hasn't arrived	8:47	Move to lab
8:20	Students don't realize they are supposed to do the 'do now'	8:50	Students watching YouTube or waiting for computer to boot
8:25	Extra time on the 'do now' since they didn't do it before	8:55	Students finally working on lab
8:27	Needed more time than expected to go over the 'do now'	9:01	Students realize class is almost over and start packing up
8:32	Hand out the lab assignment	9:05	Bell rings, half of the students forget to save their work

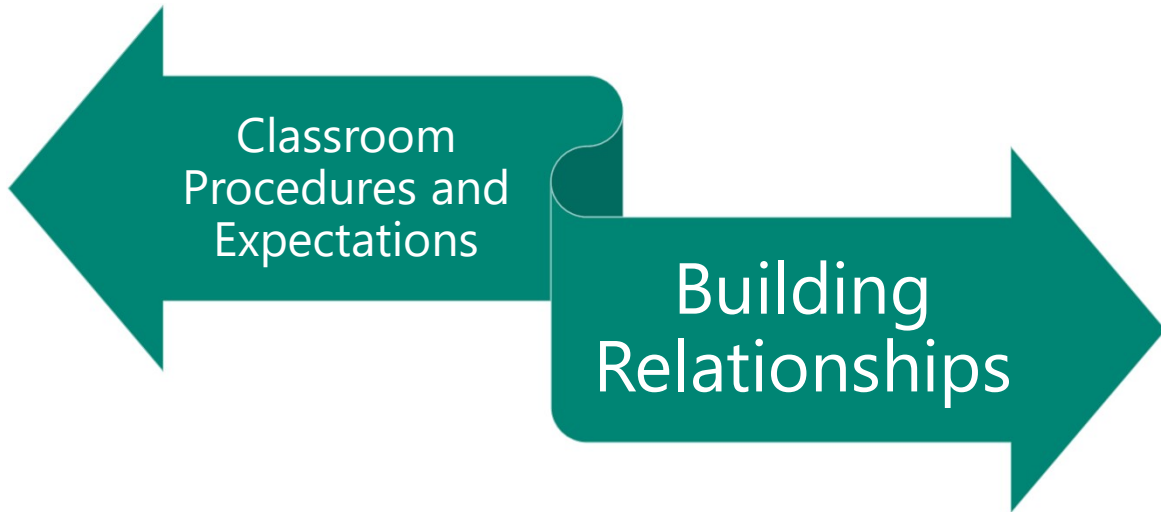
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Example From Training 1: Chunking

Expert	Intermediate	Novice
		

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In The First Weeks Of School, Focus On ...



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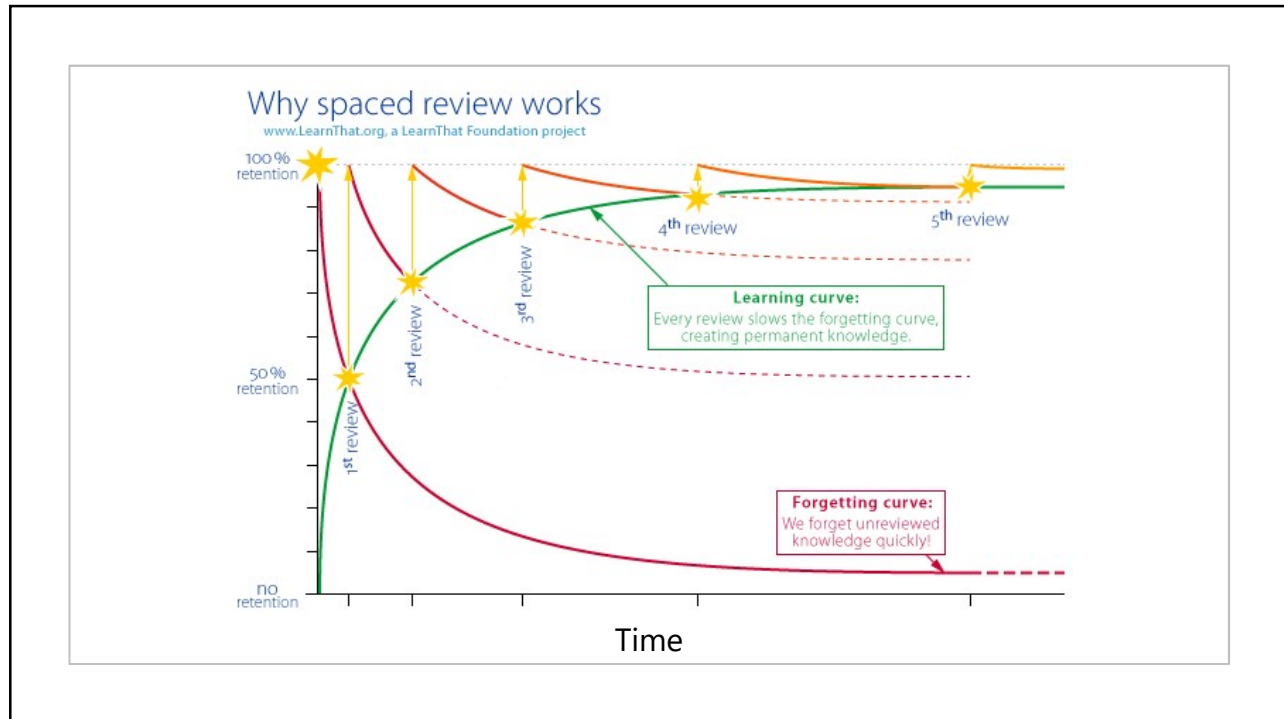
For a child to learn something new, you need to repeat it on the average eight times.

For a child to unlearn an old behavior and replace it with a new behavior, you need to repeat the new behavior on the average of 28 times.

Harry Wong

The First Days of School: How to be an Effective Teacher

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Activity: Share In The Chat – Waterfall Style

*Think About It... Procedures students need to know
in a Remote Computer Science Classroom*

Post you answer to chat but don't press enter until I say to

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Start of Class Procedures

-  Login to all sites
-  Turn on camera and microphone
-  Complete bell work
-  Sample procedures in the remote supplement to classroom plan

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Sample Procedure Poster: Entering the Classroom

HOW TO ENTER MRS. HENRY'S CLASSROOM

- 1 Pick up headphones
- 2 Be seated before the bell rings and turn on your computer
- 3 Login to Canvas. Open today's lesson
- 4 Login to newrow_. Turn on your camera and microphone
- 5 Login to SNAP! [*or Open Open Eclipse and Practicelt (AP CS A)]
- 6 Create a new project (name it & save it). Share URL w/ the TEALS volunteers
- 7 Complete the Warm Up activity
- 8 Show you're ready to learn. Turn the green cup upside down on your desk

I ♥



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During Instruction

Design opportunities for student engagement






- Mini-lessons with activities
- Ask questions students must respond to

Model note taking for students

- Guided notes

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End of Class Procedures

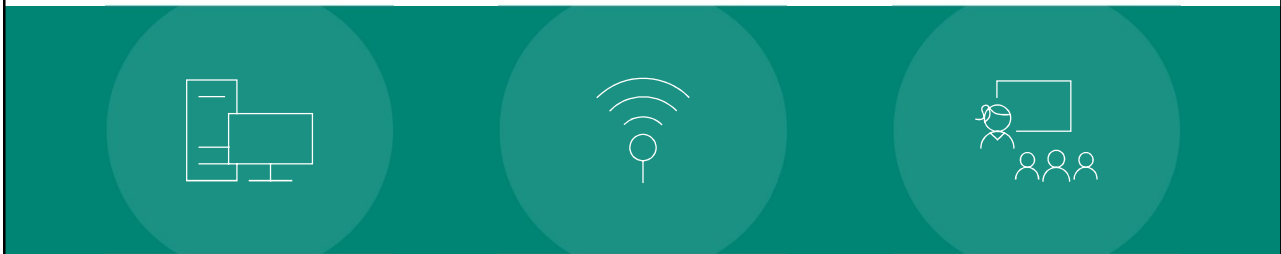
-  Saving in-progress work
-  Submitting finished work
-  Wrapping up the lesson
 - Exit tickets
 - Review
 - Preview
-  Logging off, shutting down
-  Putting away equipment

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Importance of a Backup Plan

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Why Create A Plan B?



The diagram features three circular icons on a teal background. The first icon shows a computer monitor and keyboard. The second icon shows a Wi-Fi signal symbol. The third icon shows a classroom setting with a teacher and students.

<p>Hardware and software failures</p> <hr/>	<p>Internet issues</p> <hr/>	<p>Emergency absences: classroom teacher</p> <hr/>
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Plan B Suggestions

| Create A Backup Plan For The Week In Your Team Meeting

| Unplugged Activities – www.CSUnplugged.com

| Lab Day/Catch Up Day

| Snap! – Intro To CS classes

- Mirror sites
- Download locally

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Activity:
What Does Remote Teaching Look Like?

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Observe and Discuss: Remote Teaching In Practice

Recordings of an actual Remote classroom lesson

- Start of class
- Instruction
- Wrap up

In each video look for examples of ...

- Best practices
- Opportunities for improvement
- Suggestions for next time

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Video In Context

Teaching Team

- Bill – Classroom Teacher (orange shirt)
- Kate – Volunteer Teacher
- Terry – Volunteer TA

End of 2nd semester

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Start Of Class



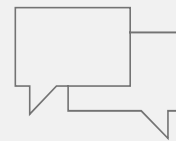
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What Did You Observe?

Best practice

Opportunity for improvement

Suggestions for next time



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Instruction



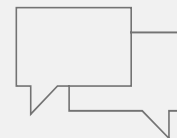
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What Did You Observe?

Best practice

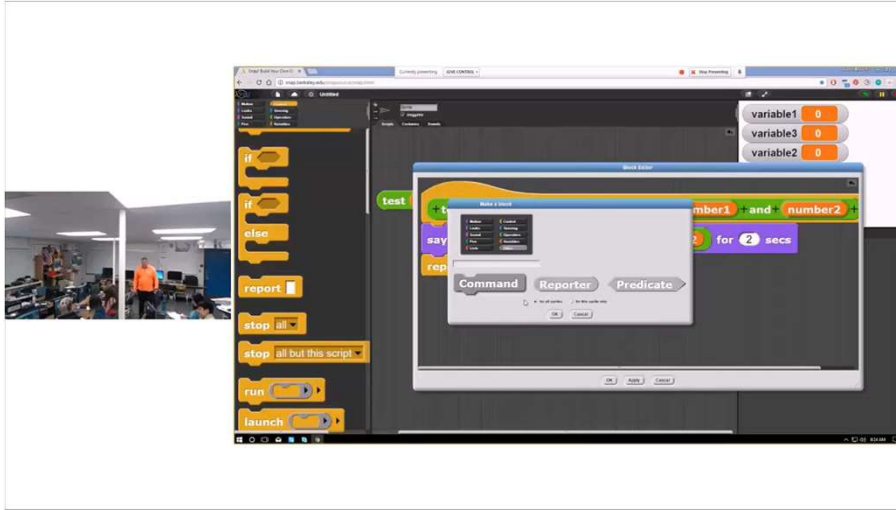
Opportunity for improvement

Suggestions for next time



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Wrap Up



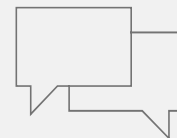
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What Did You Observe?

Best practice

Opportunity for improvement

Suggestions for next time



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Think and Reflect: In Your Notebook Write Down...

- 3** Things you learned today
- 2** Things you want to know more about
- 1** Question that you have

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Breakout Session: Classroom Plan + Check In #1

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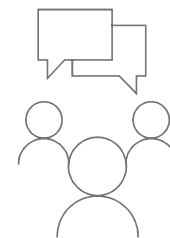
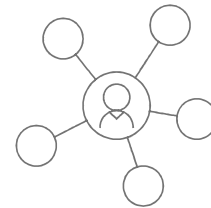
Classroom Plan

We will move you to Breakout Rooms (BORs) by teaching team

Work on completing your Classroom Plan

- Download Here: www.tealsk12.org/classroomplan/
- TEALS Classroom Plan – Rural and Distance Co-Teach
- TEALS Classroom Plan – Rural and Distance Lab Support

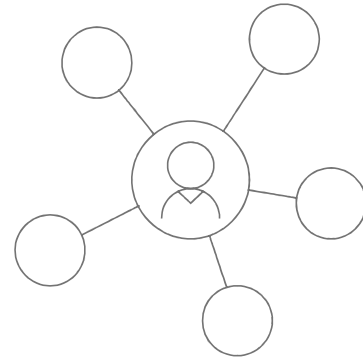
Share out one success/one challenge with your Classroom Plan



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Check In #1

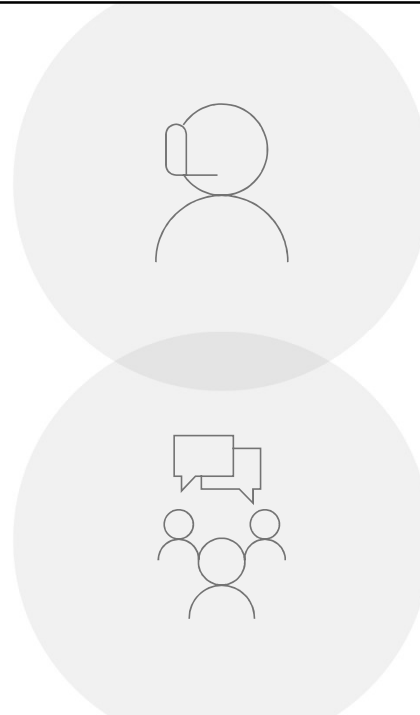
RMs will come by your BreakOut Room to complete the Check In process with your team



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Share Out: Classroom Plan

- 1 One classroom plan success
- 2 One classroom plan challenge
- 3 Support you need to work through your challenge



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Coming Up Next ...



Rural and Distance Setup
Workshop Newrow Tour +
System Testing

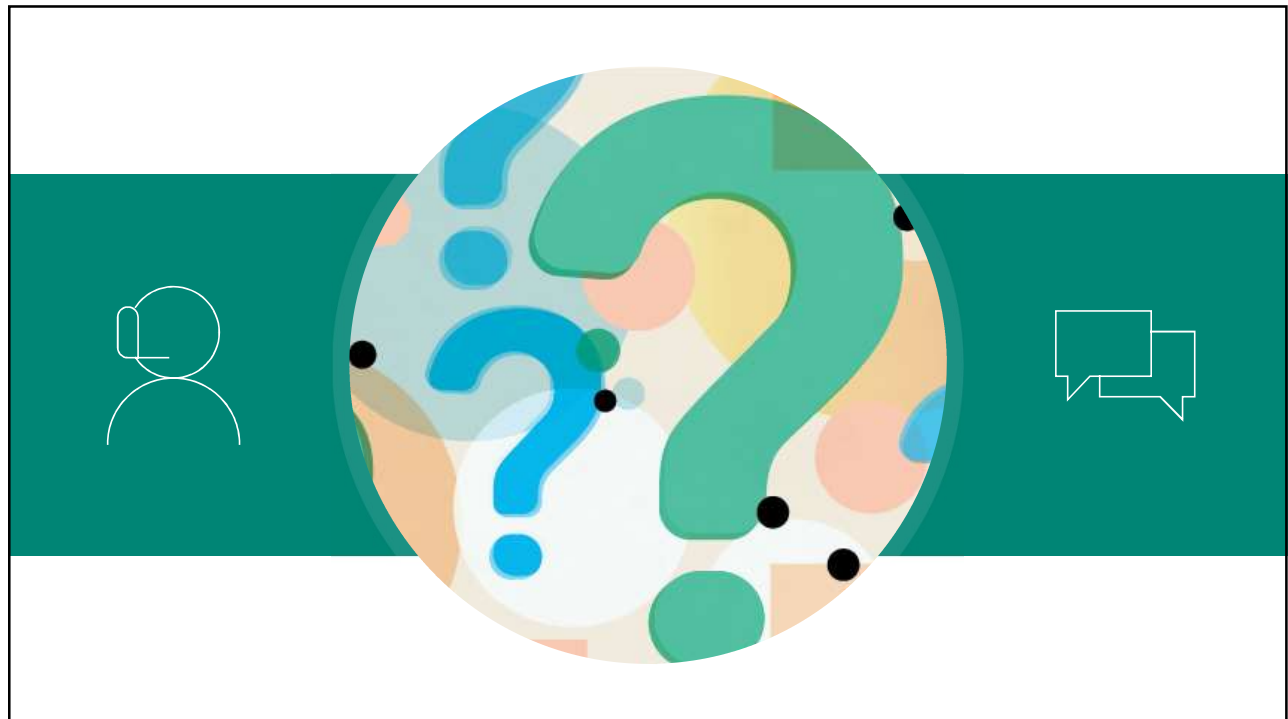


Remote teaching panel
Q&A + Mock Teaching
experience



Training assignments


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**We Welcome
Your Questions!!**

Sarah Dutton
sarah@tealsk12.org
TEALS RaD Program Manager
Your Regional Manager (RM)



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