Personalized Learning Strategy Bank

March 2017



How This Portfolio Is Organized

Select your breakout:

Targeted Small-Group Instruction

Student Reflection & Ownership

Digital Content & Tools

Data-Driven Decisions

Connecting Students with Others

- Within each breakout topic, best practices are organized by focus area and/or strategy.
- On each slide: photo(s), a descriptive caption, and the corresponding personalized learning principles.



Targeted Small-Group Instruction

Choice & Voice	Just-in-Time Direct Instruction	Varied Strategies	Flexible Pacing
Offer meaningful and rigorous choices for how learning happens	Use student performance data to group students flexibly, frequently, and strategically Use student performance data to provide targeted instruction	Adopt multiple instructional methods Utilize assorted learning resources Teach in a variety of groupings	Facilitate multiple learning streams simultaneously
Teachers use performance data to group Teachers use performance data to group students and select targeted			

Teachers use performance data to group students and offer targeted choices.

Students make informed academic or group choices based on their performance data.

Teachers use performance data to group students and select targeted instructional methods and resources.

Teachers offer a variety of targeted instructional methods and resources in a variety of groupings. Students make informed choices about which setting, methods and resources best meet their needs based on data.

Return to Breakout Topics







Targeted Small-Group Instruction Focus Areas



Small-Group 101





Targeted
Instructional
Approaches



Additional resources for collecting data to inform small-groups can be found in Data-Driven Decisions



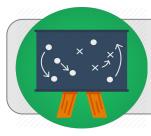
Small-Group 101 strategies to try:



Communicate purpose



Logistical routines & procedures



Troubleshooting



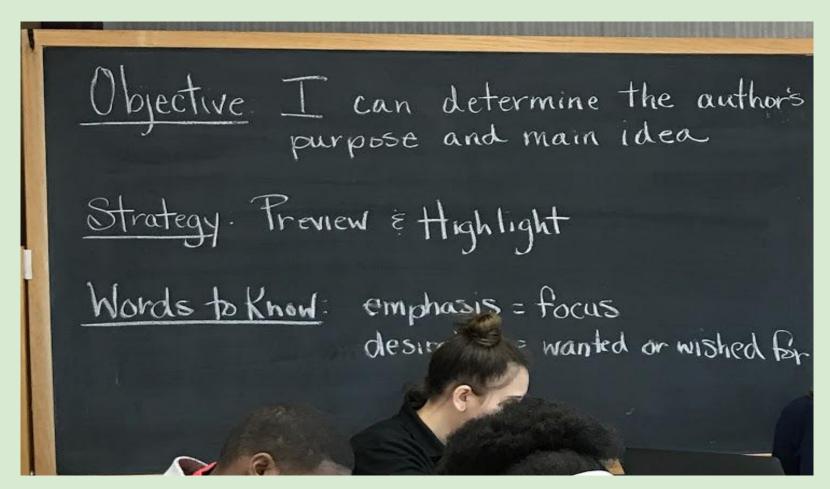




Purpose: Provide an overview of stations, including the purpose of each. This helps connect student learning goals with activities in each station and builds student understanding of how each stations meets their individual needs. Stress the importance of respecting small-group time.







Purpose: Teacher displays a clear objective for the targeted instruction on the chalkboard next to the small-group. This anchors the group and keeps small-group quick, focused, & efficient.









Return to Targeted Small Group Instruction Focus Areas



Return to Breakout Topics





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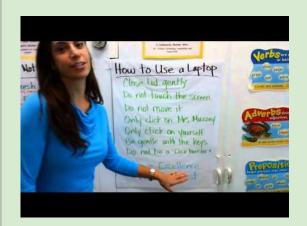


Kindergarten

Elementary

Secondary







All grade levels

Logistics: Watch these video (right click & open in new tab) of teachers setting up their PL classrooms to inform how you might set up your classroom to support targeted small-group instruction.







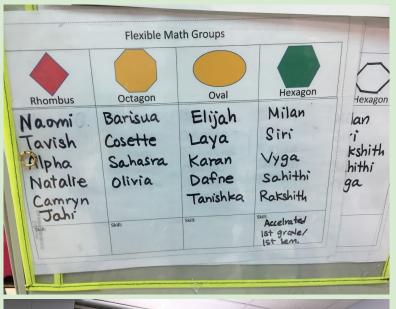
Secondary

Logistics: Secondary classes can be set up in learning zones, too. Comfortable conversation zones are perfect for targeted small-group. Click here to learn more.



Flexible Pacing

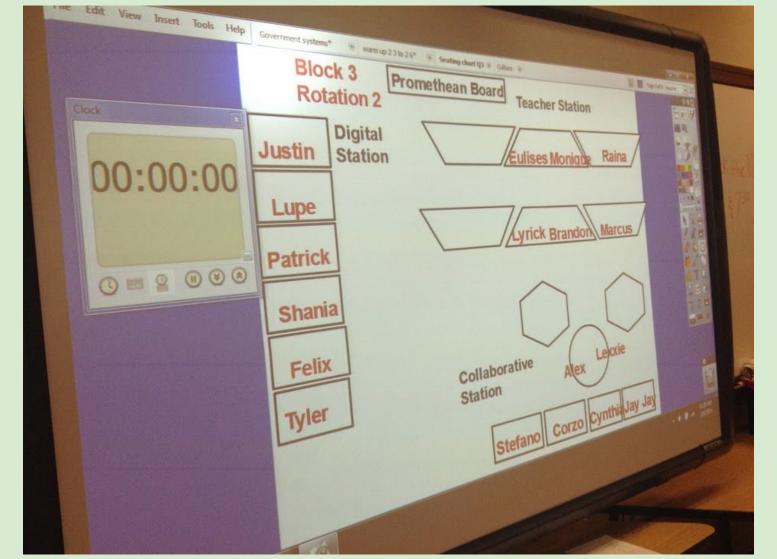






Logistics: These dynamic displays allow the teacher to easily & frequently regroup.



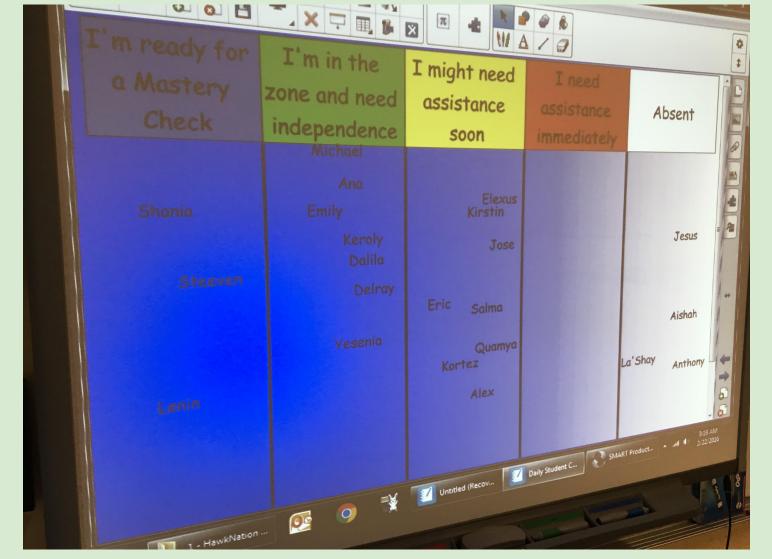


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All grade levels

Logistics: Student names are dragged to the appropriate work station in real time based on their needs that day. The teacher or student uses formative assessment results to make decisions.





4

All grade levels

Logistics: Student names are dragged to the appropriate work station in real time based on their needs that day. The teacher or student uses formative assessment results to make decisions.



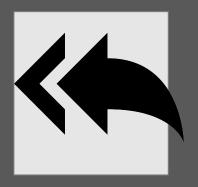




Elementary

Logistics: Teachers create personalized tubs, labeled using magnets with student faces, to ensure every student get "just right" materials to use during independent work time. These tubs get refreshed every few weeks and help young students own their learning.









Return to Targeted Small Group Instruction Focus Areas



Return to Breakout Topics

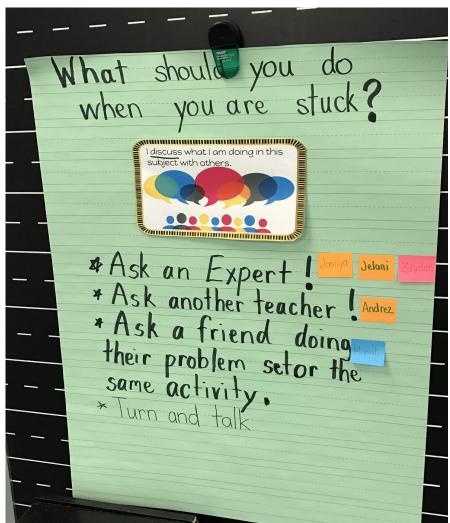


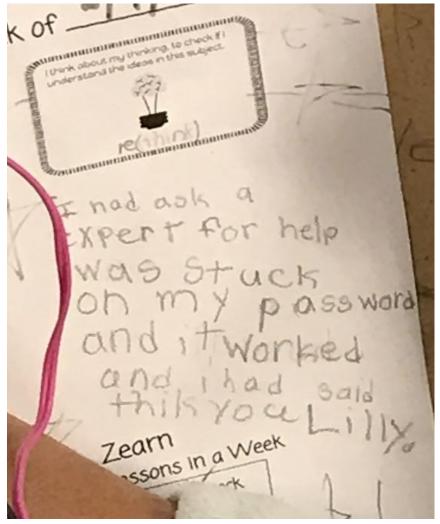


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Troubleshooting: Students write down what strategies they use while working independently. The poster is built by the students throughout the week to continually add on additional strategies. This frees the teacher up to offer small-group support.



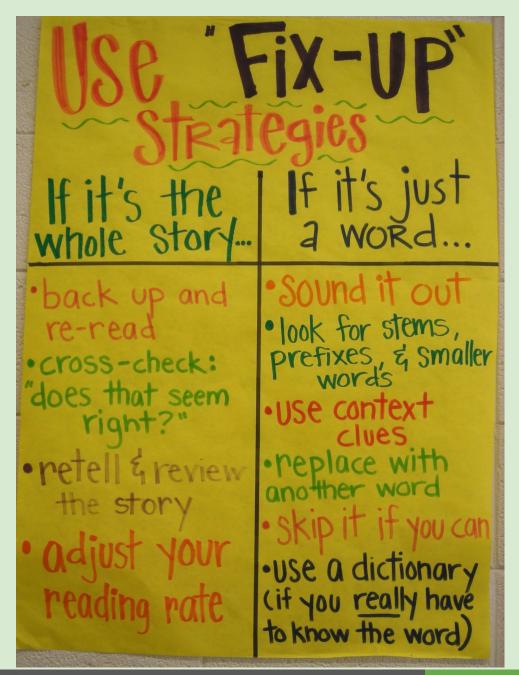






Troubleshooting: Tape tips for troubleshooting to student desks or other work spaces in your classroom. Ask yourself: "what are the five things I repeat over and over?" The answer is what you might consider taping to the table. This could be adapted for any grade level.

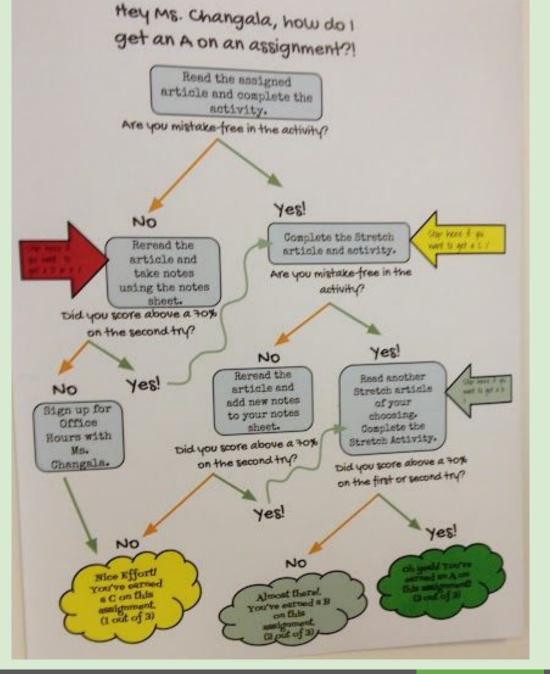






Troubleshooting: This anchor chart supports common challenges students face at the independent station. This prevents interruption at the small-group station.



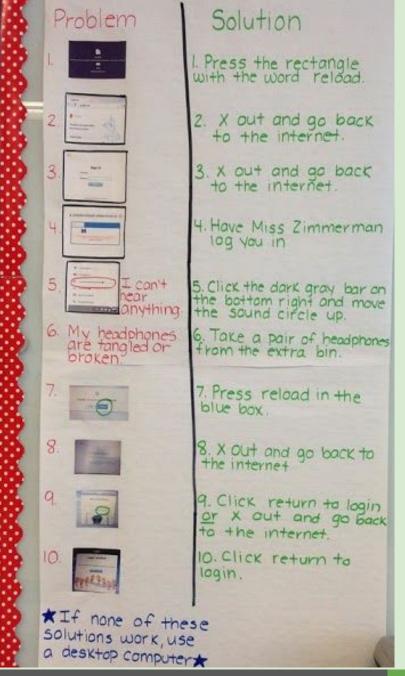




Secondary

Troubleshooting: This anchor chart supports common challenges students face at the independent station. This prevents interruption at the small-group station.

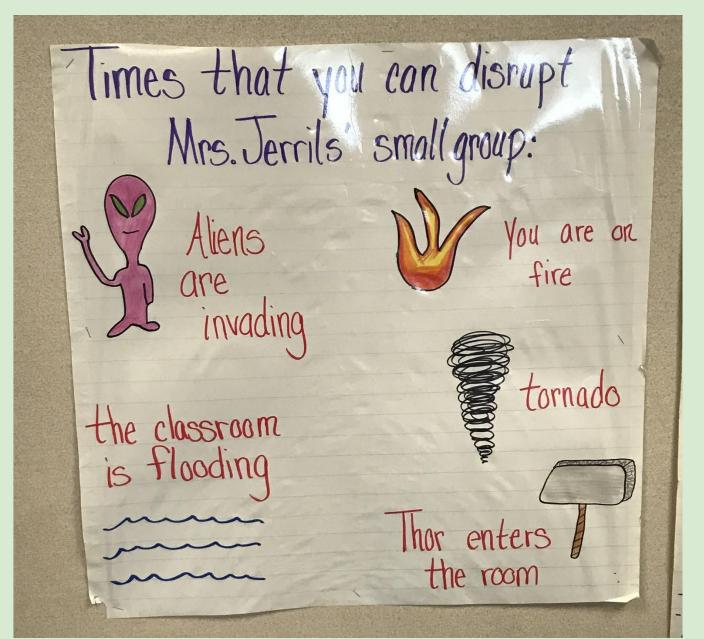






Troubleshooting: This anchor chart supports common technology challenges students face at digital stations. This prevents interruption at the small-group station. An alternative would be to provide screenshots or links to online tutorials in a digital format.







All grade levels Troubleshooting: This anchor chart says it all.







Troubleshooting: Students use a stop light system in their stations to silently alert the teacher if they need help or are blocked. With this visual system, the teacher can more easily monitor those at other stations while also teaching a small-group.







Troubleshooting: Students are designated as "experts" on skills they have mastered. Students who need help in that skill can turn to their peer "experts" for help.









Return to Targeted Small Group Instruction Focus Areas



Return to Breakout Topics





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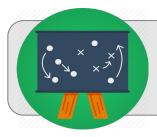


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Grouping strategies to try:



Real-time grouping



Grouping by recent formative data

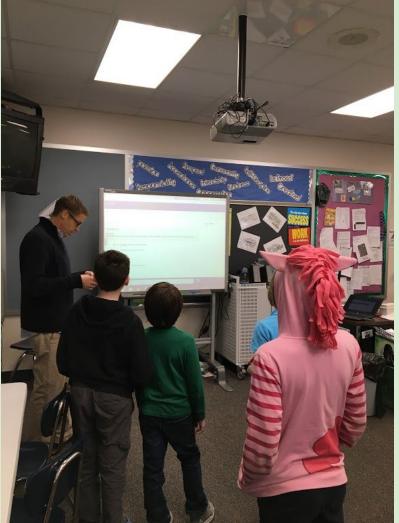


Grouping by pace/skill



Grouping by summative data







Real time: Teacher uses a quick in-class assessment to identify groups and provide highly targeted, quick 2-5 minute mini lessons around a missed skill or question. Read more about this strategy here.

Just-in-time Direct

Instruction

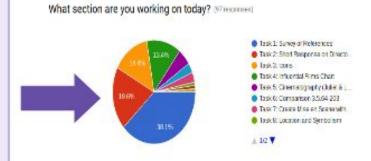




Daily Check in - Romeo and Juliet lit & Film Study Your username (Jennifer.martin@ecsdm.org) will be recorded when you submit this form. Not you? Sign out

Your username (Jennifer.martin@ecsdm.org) will be recorded when you submit this form. Not you? * Required Name * Your answer What section are you working on today? * Choose Based on what you are working on today, what objective will be your goal for the day * Choose Send me a copy of my responses.

Example of how a HS teacher provides choice to students. Students complete this Google Form when they walk into class. They decide which "section" they are working on and also what "objective" that section aligns.



The teacher immediately checks the responses and pulls a Small Group when she realizes 40% of students chose to work on the same thing.

Secondary

Real time: The teacher makes real time choices to pull small groups based on the choices students make each day. Read more about <u>Regrouping with a purpose</u>.





3- Rubric-Specific Strategies and Resources

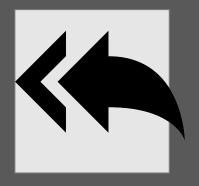


Peer-to-Peer Learning (Collaborators)				
EMERGING Student partners or groups are randomly assigned.	DEVELOPING Student partners or groups are assigned by the teacher using relevant data.	ADVANCING Students make and justify informed choices about partner(s) within their classroom.	SUSTAINING Students make informed choices about partner(s) inside the classroom and have connection to real-world.	
Strategies/Resources:	Strategies/Resources:	Strategies/ Resources:	Strategies:	
3 Ways Student Data Can Inform Instruction [Article] Assess and Group [Video]	Making Students Partners in Data-Driven Approaches to Learning [Article]	Using Engaging Learning Strategies to Connect School to the Real World [Podcast]	Student Directed Learning [Article] Project-Based Learning and Student Motivation [Article]	
Classroom Strategies: Using Data to Differentiate [Article]	Empowering Students with Data [Article]	Real World Connections [Article] How to give students more control over		
Identifying student, group, and class needs using data [Video] Flexible Working Groups [Video]	The Who, What, and Why of Using Data With Students [Article] How to Use Student Data as a Tool in Self-Directed Learning [Blog]	their learning [Article] Student Choice of Work Partners [Article +Video]		

All grade levels

Real time: Check out <u>this toolkit</u> of resources on helping students make informed choices about which peers to collaborate with.





Return to Grouping strategies



Return to Targeted Small Group Instruction Focus Areas



Return to Breakout Topics

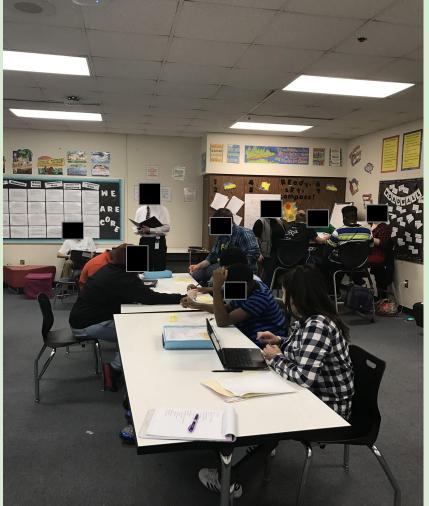


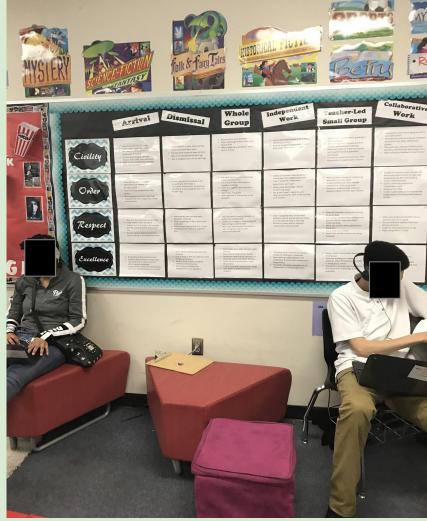


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Secondary

Recent formative: In this ELA co-taught class, both teachers pull a small group of students to work on differentiated activities based on recent Lexile scores. Other students work through a playlist of reading and writing activities. Need more info on <u>formative assessments</u>?









Recent formative: Teacher worked with students 1-1 and in small groups based on needs identified in a pre-test. Read more about this strategy here.

Just-in-time Direct

Instruction







Recent formative: Teacher pulls a small group to review and reteach fractions skills based on exit tickets from the previous day.

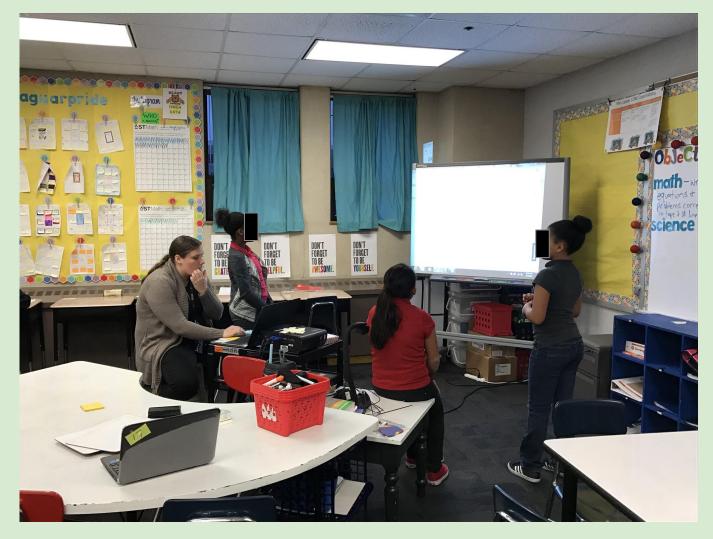
Instruction



Varied

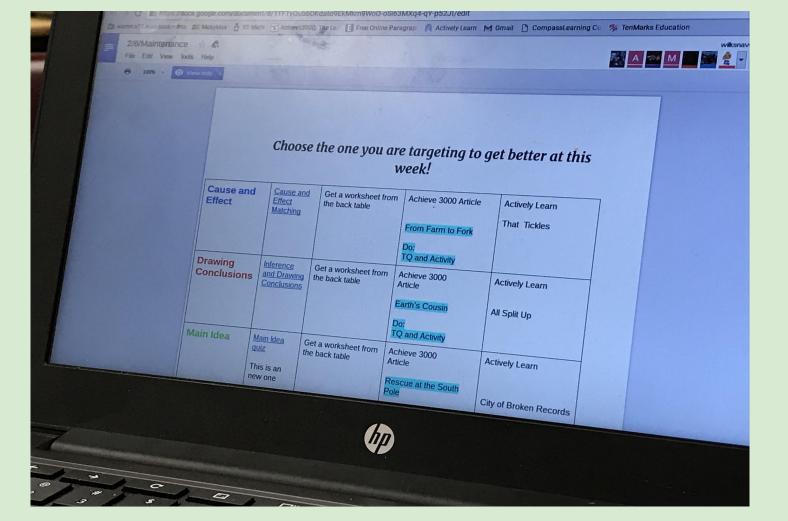
Strategies





Recent formative: Teacher pulls students based on exit tickets from the day before and dismisses students back to independent work (playlist) once they demonstrate understanding of skill.



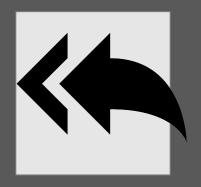


Recent formative: Students are put on a differentiated tracks (worksheets, digital programs and activities) based on digital content performance. If students struggle with 2+ skills, the teacher pulls them into a small group.





Return to Grouping strategies



Return to Targeted Small Group Instruction Focus Areas



Return to Breakout Topics



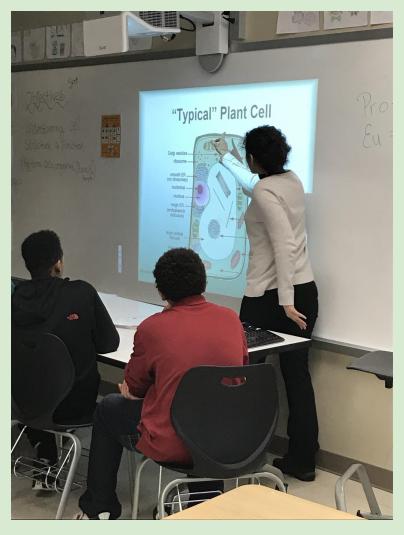


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Secondary

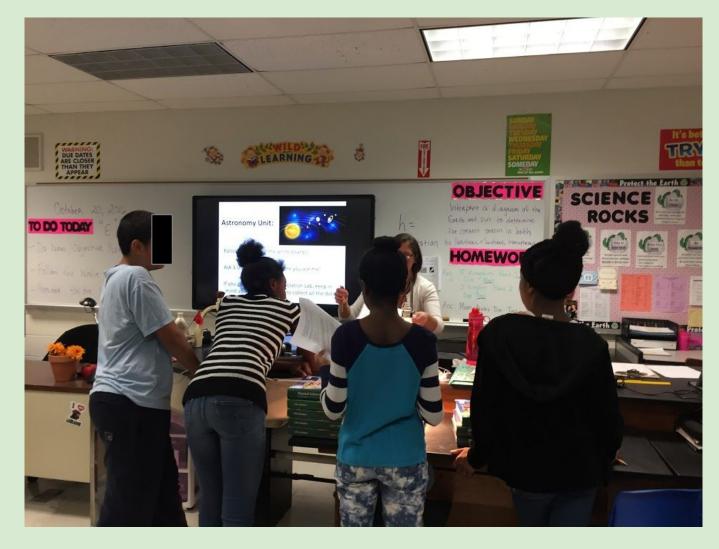
Pace: Teacher pulls a small group of students to go over a skill once they reach a designated activity in a playlist.



Varied

Strategies





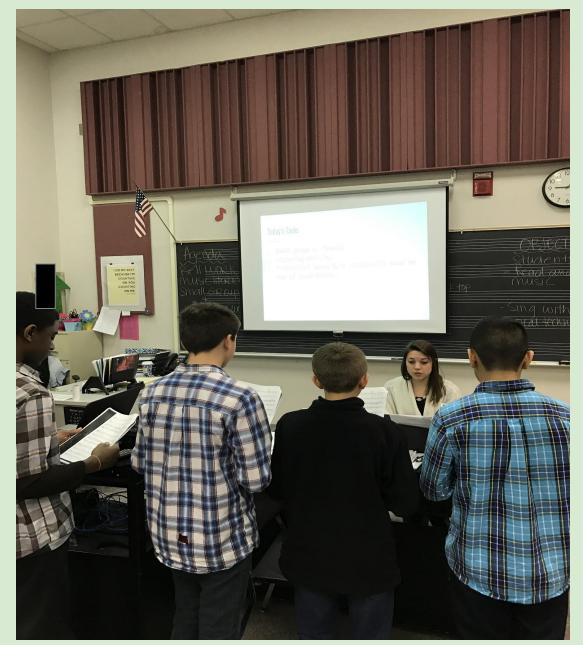
Pace: Teacher demonstrates a lab in a small-group once students have completed the prerequisite activities in their playlist. She offers this demonstration twice per class period over 2-3 days.

Just-in-time Direct

Instruction



Varied





Secondary

Skill: Teacher pulls a small group to receive targeted instruction based on their singing part (soprano, alto, etc). Other students work through a playlist of activities, including completing a venn diagram on different versions of "Somewhere Over the Rainbow."



Varied

Strategies







Return to Targeted Small Group Instruction Focus Areas



Return to Breakout Topics





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Strategy Group Planning Using NWEA Data (Example)



Class:	ELA 3rd Grade	# of Students:	22	Skill/Concept/Goal/Continuum:	Insert Skill or Concept or Goal Here
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	Low RIT	Medium RIT	High RIT
Skill:	Vocabulary and Word Structure		
Students:	Emma, Casey, Leonard, Max, Sam	Caroline, Ashley, Nathaniel, Kelly	Danny, Roberto, Mia, Katherine
Mini Lesson:	Word of the Day Words for Beginners	Wacky stories that boost vocabulary	Bingo Lingo
Skill:	Comprehension	in the second se	
Students:	Caroline, Ashley, Nathaniel, Kelly	Danny, Roberto, Mia, Katherine	Emma, Casey, Leonard, Max, Sam
fini Lesson:	Lesson from Compass Learning Path	Using Inferences Book Study	Comprehension & Inferences Book Study
kill:	Phonological Awareness		
itudents:	Nathaniel, Emma, Casey, Leonard, Max, Sam	Caroline, Ashley, Kelly	Danny, Roberto, Mia, Katherine
Mini Lesson:	Matching Pictures with Mid and End Sounds	Voices of the ow Spelling Pattern	Spelling Cheerleading
kill:	Concepts of Print		•
students:	Roberto, Emma, Casey, Leonard, Max, Sam	Caroline, Ashley, Nathaniel, Kelly	Danny, Mia, Katherine
Mini Lesson:	Color My World	Lesson from Compass Learning Path	Classroom Newspaper Work Group
ikill:	Writing Process	'45	<u> </u>
students:	Mia, Emma, Casey, Max, Sam	Caroline, Ashley, Nathaniel, Kelly	Danny, Roberto, Mia, Katherine, Leonard
lini Lesson:	All About our Town: Informational Writing	Literature Response Groups	Examining Challenged and Banned Books

All grade levels

Summative: Using recent summative test data, the teacher used <u>this template</u> to plan targeted instruction. We recommend grouping and targeting instruction based on formative data whenever possible, but summative results might inform long-term strategic planning.









Return to Targeted Small Group Instruction Focus Areas



Return to Breakout Topics





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Targeted Instruction strategies to try:



<u>Playlist</u>



Small-group station



1:1 instruction

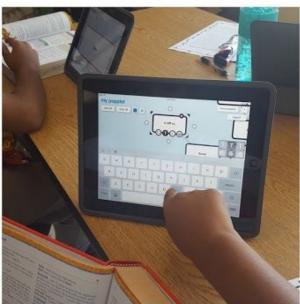


Flipped instruction



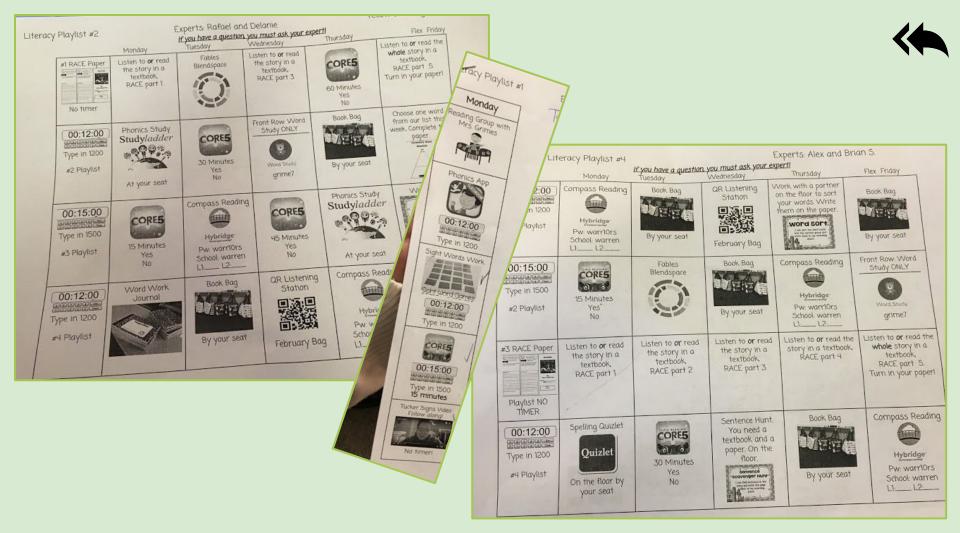








Playlist: Students work through one of three playlists comprised of activities featuring multiple learning modalities at their just-right level. Students selected a playlist after self-assessment. To learn more about targeting instruction with playlists, click here.



Playlist: Students have personalized literacy playlists that are differentiated by the types of activities. Students are assigned their playlist based on a recent formative check. This teacher focused on rigor across all playlists. Check out <u>tips for increasing rigor in targeted instruction</u>.

Just-in-time Direct

Instruction



8 Accountability Succe

You will need to complete 2 activities from each row. You may choose the order in which you do the activities, but you will need to have 8 completed by the end of the week. Once you complete an activity have a team mate sign your sheet, then **PUT IT IN YOUR FOLDER** for safe keeping.



		Date Complete & Team Ma		CAN DO
Rotations	MUST DO	CAN DO	CAN DO	CAN DO
Buddy Readin, Science/Social Studies/Health Integration	Get on Nearpod and read to investigate	State the Facts Choose a non-fiction text to read with a partner. Then complete the state the facts activity sheet based on what you have read. Take a picture of your sheet and share on Seesaw.	Poetry Station Read a poem or song about the Creek or. There is a cute song on our website. Then write a song about healthy eating. Include facts about how to Choose My Plate. Record your song.	Reading Eggs Login to reading eggs to practice your reading skills. Find a book to read in the library, then write a recommendation of this book stating whether or not you would recommend it to others.
Work on Writing	Writing Work on your in class writing piece from our mini lesson. If you are finished with our in class writing piece then move on and choice something from the writing RAFT.	Small Moments Create a list informational topics that you could write about during independent writing. Some may be how to topics and some may be fact based. Share a few of your topics on Padlet. Extra Time: jot down some details next to each of your ideas.	Thesaurus Station Think of 3 words you use frequently (a lot) in your writing. Look them up in the THESAURUS and write 3 more synonyms for each word. Find places you can use these synonyms in your writing. Take a picture of the changes you made and post to Seesaw.	Revising, Editing, & Publishing Work with another student to make your writing better! Add more adjectives, and adverbs, stretch your sentences and make it better. Then, get on the computer and type your story, print it out, and post to Seesaw. If you have time record goals for your next piece.
-	Words Their Way Second Grade – Get on the Promethean Table and practice sorting your spelling words. Determine the pattern. Thurd Grade – Use your list of spelling words to create different ways to sort the words on the Promethean Board.	Practice Test Take a practice spelling test with a partner on a sheet of paper or on www.spellingcity.com and print it out. Practice so you will get a 100% on the test!	Word Work Choices Choose an activity from the bin to practice this weeks' spelling skill. Choices include: type my words, fancy shmancy, rollin', rainbow writing, and writing your words on the white board.	Spelling City Get on spelling city to play a game to practice your spelling words for this week. Then write at least 3 complete sentences with the words. Underline the words you used.
	Grammar Practice FIRST – Do the back of the sheet. Then, choose 2 or more other activities o do from the sheet. You will need to complete a total of at least 3!!!	Writing In Grammar Write 5 sentences with correct capitalization and a conjunction on Padlet. Then write which words are the conjunctions.	Video Choose something you have learned in grammar this month (capitals, commas and conjunctions). With a partner write a script, then create a video to share what you have learned.	, related to:

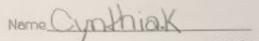
effection: How did I do this week? Reflect on your week and write a quick sentence or 2 on the Padlet. Then respond to what someone else wrote giving them feedback. ©

Excellent Great Good Okay Poor

All grade levels

Playlist: Students have must-do and can-do activities to complete each week.





GSES.NBT.6

Division of Whole Numbers

Learning Opportunities (choose 3)

- · Small Group with the teacher
- Moby Max Lesson (ask the Leacher to send it to you)
- Khan Academy video clip for division with no remainders
- Khan Academy video clip for division .
- o Vocabulary Cards (wkbk pg. 153-154)
- Workbook pg, 263-264 and pg. 267-268





Independent Practice Choices (choose 4)

- Division Four in a Row game (with a partner)
- "Look at That!" VersaTiles activity
- o "Di33y with Division" VersaTiles activity
- o IXL 5th Grade D.3, D.4, D.10, and D.11
- o QR Code worksheet
- Traditional practice ws. *graded assignment
- Constructed Response task *graded assignment



Checkpoini.

Score

Move On/Work with the teacher

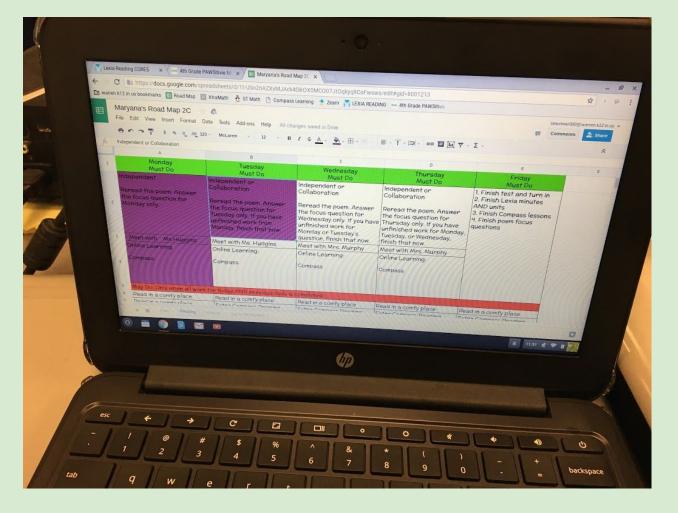


All grade levels

Playlist: Students have choice of learning opportunities and independent practice on a standard. When students complete the activities for the standard and pass the "Checkpoint," they can move on to the playlist for the next standard.





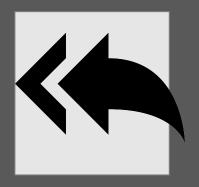


Playlist: This teacher created three online playlists of varying difficulty: white belt, blue belt, and black belt and assigned to students based on pre-assessment data. Students could work above level if desired, but not below. Students color in squares as they finish activities so teacher and students have a quick visual cue for what is done and what still needs to be completed.

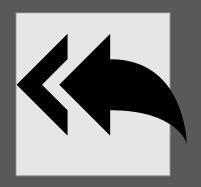
Just-in-time Direct

Instruction









Return to Targeted Small Group Instruction Focus Areas



Return to Breakout Topics

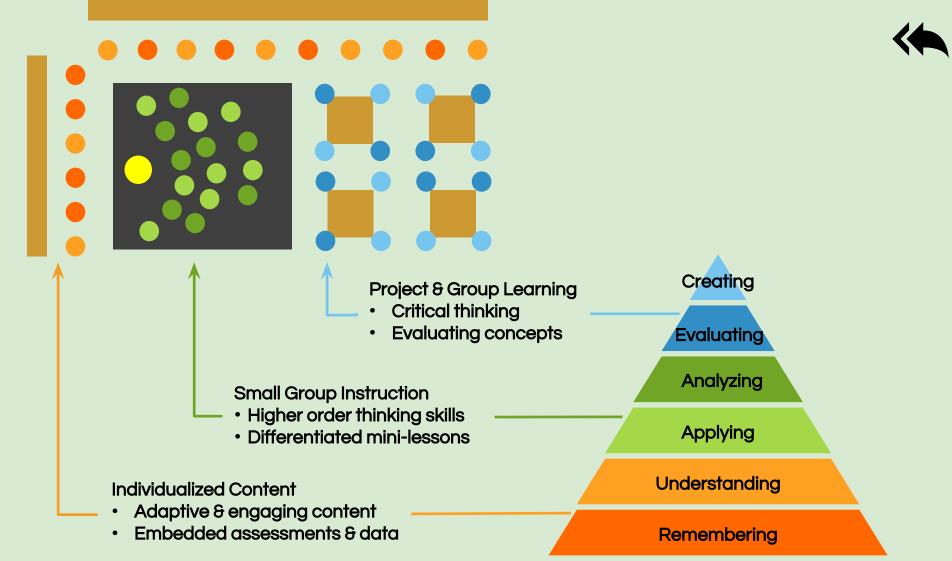




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Small-group station: Each station is suited to address different learning levels of Bloom's Taxonomy. Small-group should be used to differentiate & support higher-order thinking.

Just-in-time Direct

Instruction



Varied



1. Targeted Small Group Tracker

Varied

Strategies



Small Groups	Data to Form Small Groups	What Students Be Doing:	Resources:	What data will be collected at the end of the small group?
Insert Student Names	<insert> Ideas: Based on Formative Check, Teacher Choice or Schedule, Student Choice</insert>	Brief Overview of Small Group	Insert Link Insert Link Insert Link	
Insert Student Names	<insert> Ideas: Based on Formative Check, Teacher Choice or Schedule, Student Choice</insert>	Brief Overview of Small Group	Insert Link Insert Link Insert Link	
Insert Student Names	<insert> Ideas: Based on Formative Check, Teacher Choice or Schedule, Student Choice</insert>	Brief Overview of Small Group	Insert Link Insert Link Insert Link	

Skill/Objective for Small Group	:	<	opy and paste table each sm	all group session>
Student	Needs Work (cannot solve even with help or prompts)	Developing (can solve with help or prompts)	Mastered (can solve independently)	Next Steps
				One-on-one conference Small group Independent Practice on Digital Content Monitor classroom Other:
				One-on-one conference Small group Independent Practice on Digital Content

All Grade Levels

Small-group station: Teacher uses this template to form and track small groups of ideally no more than 7 students. Read more about small-group stations here.







Secondary

Small-group station: Watch this video (right click image, open in new tab). Targeted small groups can be used to deliver new information, remediate, or offer 1:1 support during practice/production time. Still not sure about stations in MS/HS? Check out this resource.





Part One IKAN 1

Question 1

What number is one more than 49?



0:27 / 6:27



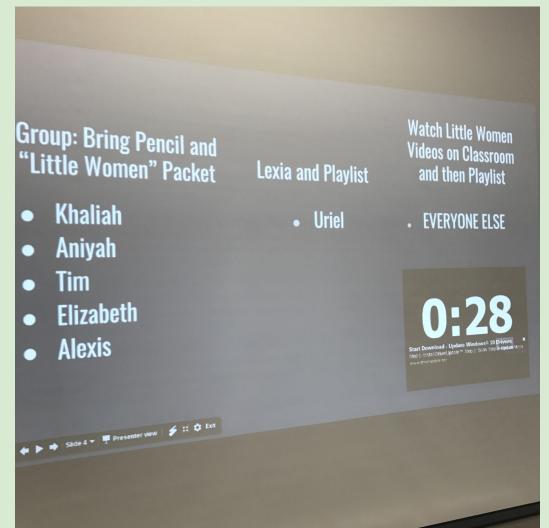




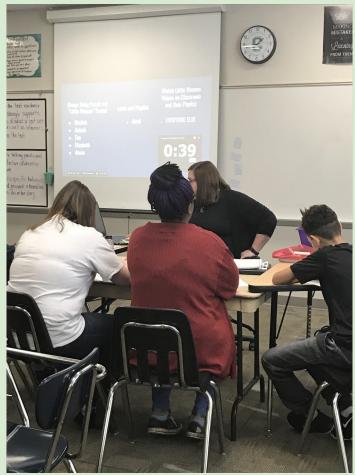
Secondary

Small-group station: IKAN Diagnostic Assessment results can be used to identify topics to target in a small-group setting. The teacher differentiated the small-group topics based on need.









Secondary

Small-group station: Teacher pulls a targeted small group to work on "Little Women." An emphasis is placed on discussing <u>higher level DOK questions</u>. (Sample DOK question stems)



ame _			NFORMA		DING IN	Date	Y		
68		Pa	rt I: Singl	e-Syllable	Decoding	Score Sh	eet		
				Short	Vowels				
sat	pot	beg	nip	cub	pad	top	hit	met	nut
							То	tal	
mot	tib	han	teg	fet	lup	nid	pab	hud	gor
							То	tal	
			Consc	onant Blen	ds and Dig	graphs			
blip	check	clam	chin	thick	frank	mint	fist	grab	res
							То	tal	
clop	prib	hest	chot	slen	bund	bist	hald	slub	sha

r-Controlled Vowel Patterns

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Varied

Strategies

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burst



Elementary

Small-group station: Use Informal Decoding Inventory data to place students into targeted phonics groups.



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stork

term

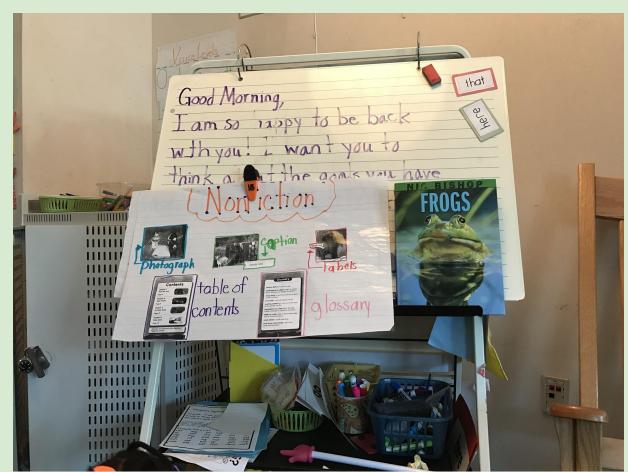
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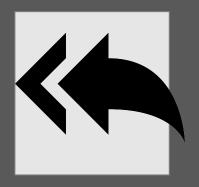




Elementary

Small-group station: During small group instruction, students complete a graphic organizer based on facts students read in guided reading (<u>sample lesson</u>). This graphic organizer supports students with their writing. <u>Learn more about Reader's Workshop.</u>









Return to Targeted Small Group Instruction Focus Areas



Return to Breakout Topics





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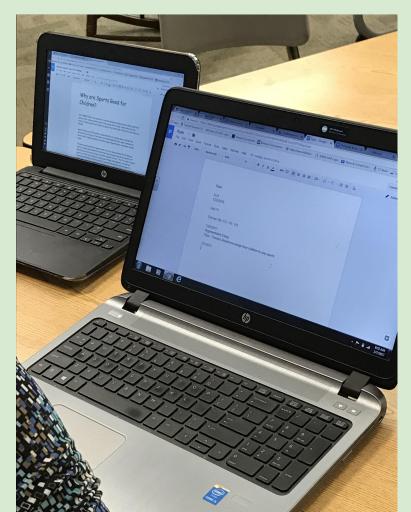


One-on-one: Teacher conferences with students during independent writing time to provide 1:1 assistance and support. To learn more about teacher-led conferencing, click here.

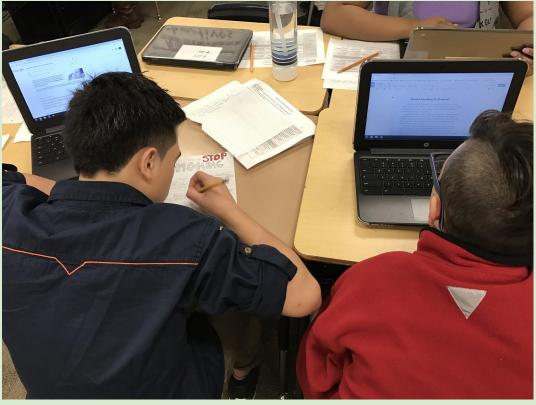
Instruction



Varied







One-on-one: Teacher offers 1:1 intervention for student writing. She has an individual Google doc for each student.

Just-in-time Direct

Instruction









Return to Targeted Small Group Instruction Focus Areas



Return to Breakout Topics



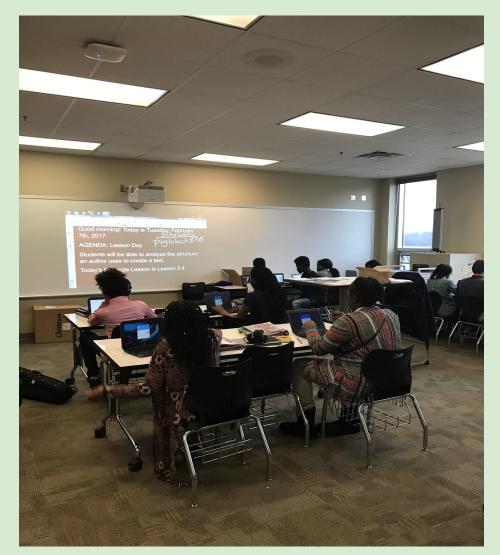


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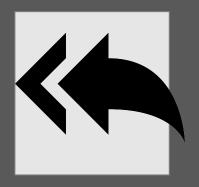




All Grade Levels

Flip: Students work through an <u>Edpuzzle</u> at their own pace as bell work. Teacher also frequently "flips" instruction using self-created screencasts. You can try this too using <u>Educreations</u> or <u>Screencast-o-Matic</u>.









Return to Targeted Small Group Instruction Focus Areas



Return to Breakout Topics





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Student Reflection & Ownership

Choice & Voice	Co-Planning Learning	Flexible Pacing
Offer meaningful and rigorous choices for how learning happens	Promote collaborative goal setting & reflection	Build structures to monitor individual & collective progress
Provide opportunities for student feedback and reflection (voice)		

Teachers use student reflections to inform instruction and how students learn.

Students use reflections to make informed choices.

Teachers use student reflections to provide targeted support and to keep students on track.

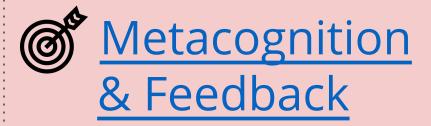
Students reflect on their own progress to inform their learning goals & pace.

Students & teachers use student feedback to inform how students learn & at what pace.





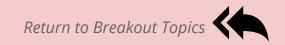
Student Reflection & Ownership Focus Areas:











Metacognition & Feedback strategies to try:



Individual Reflection Protocols



Collaborative Reflection Protocols



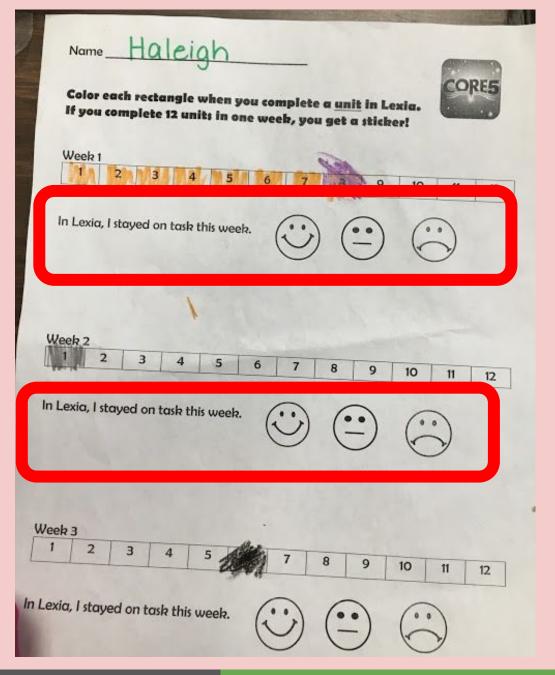
Anchor Charts



Student-led Conferences





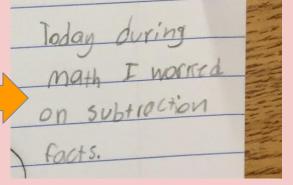


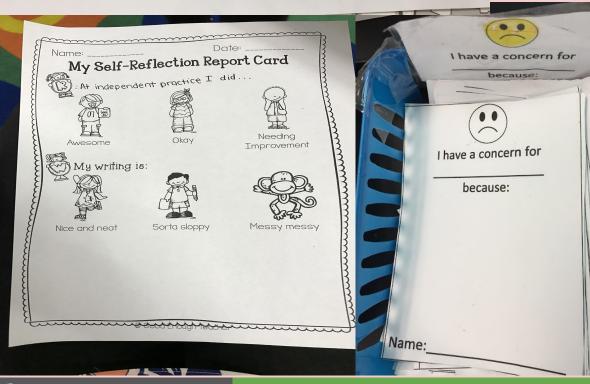


All grade levels Individual reflection protocol: Students reflect on their on-task behavior using a smiley face scale.

Math Reflection

- 1. Today during math I practiced _
- 2. Today during math I struggled with _____
- 3. Today during math I tried to _____
- 4. Today during math I really enjoyed _
- 5. Today during math I really did not like ____
- 6. Today during math I learned _
- 7. Today during math I met by goal by_

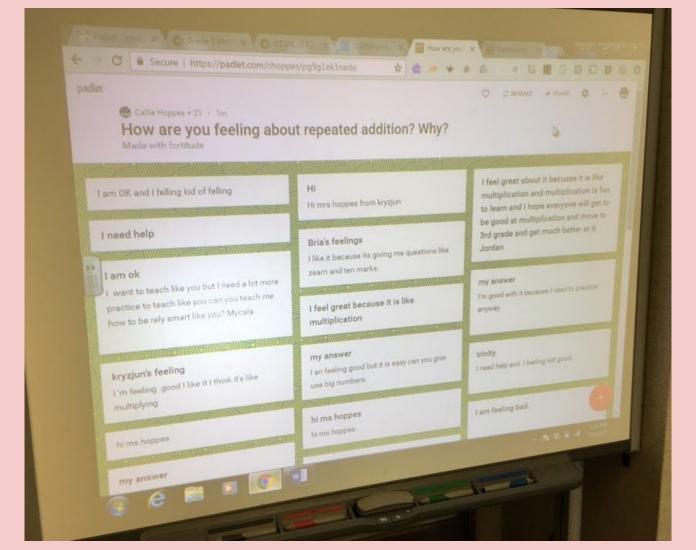




Elementary

Individual reflection protocol: Students know to stop everything and fill out their self-reflection when the teacher gives a 1-minute warning. This could be adapted for any grade-level.







Individual reflection protocol: Students reflected on math lesson using padlet board. By projecting the padlet, the teacher and students could hold each other accountable during station rotations.



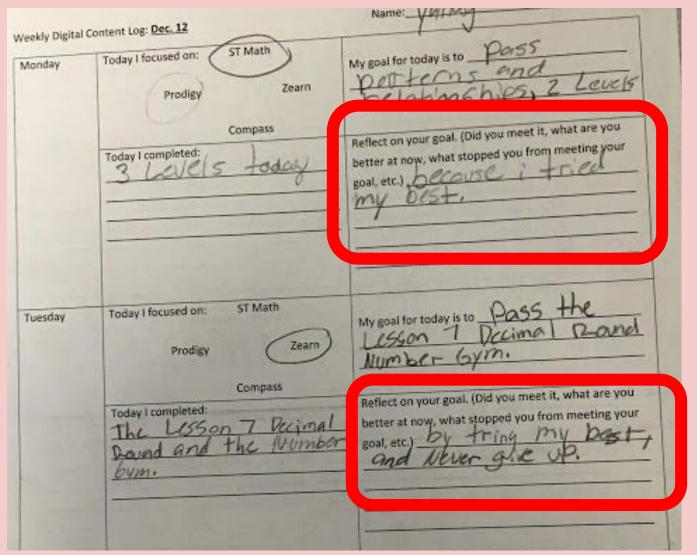


Day	Assignments	Digital Learning	lete teneno	or clis assum	ents for H	119 Week
Monday	Argument a work sheet. Social studies / Greek	Day	TenMarks	Compass Math	Compass Reading	Read 180 or Achieve
Tuesday	Argument writing slidshow	Monday	Addition 95%	multiplicate 20 min	Figurtue Lang	District land
Wednesday	Writing division expressions	Tuesday	sub tradio	20	1 20	(Disney)
	math Witnes / Woman emple	Wednesday	Substacto	Pattern	Salkrouthe	withway egg
Thursday	The middle ages/social studies	Thursday	٧٠.١	Crownelic	1 teading	Pul at a Cen
Friday	read experessions in with letters stand for	3		200m Paties	Correct Search	ornot.
write	Social studies Test Test representations Test representations	Friday				
-	Independent Work goal? (yes) no	Did you meet yo	our Digital Learning	g Goal? yes	no	,
eeting your goal?	you? If no, what do you think happened to prevent you from	If yes, what help	ped you to meet yo	our goal? If no, v	vhy didn't you m	neet your goal?
1 2				ПП	***	C

Secondary

Individual reflection protocol: Students set goals and complete reflection activities in an on-going data-binder.







Secondary

Individual reflection protocol: Students set goals for digital content providers and reflect at end of lesson what they completed and what supported or detracted them from achieving their goal.



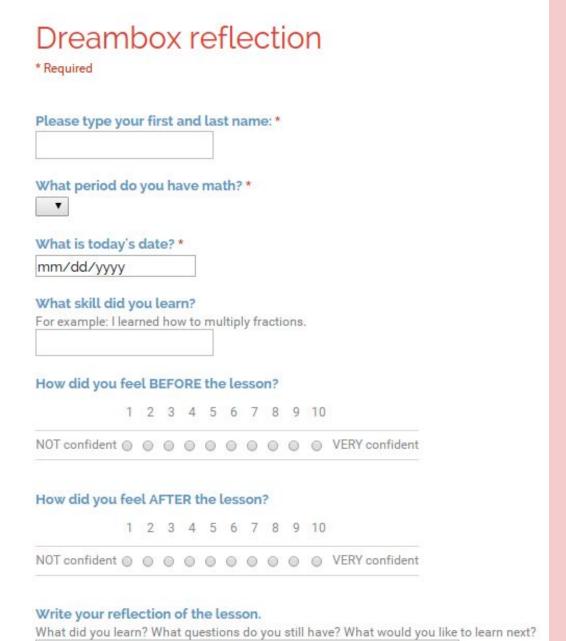




*Start video at 2:30

Individual reflection protocol: Watch this video (right click image, open in new tab). The <u>colored pencil technique</u> promotes student reflection on their work based on rubric requirements.







Secondary

Individual reflection protocol: Students reflect on their digital content learning experience.



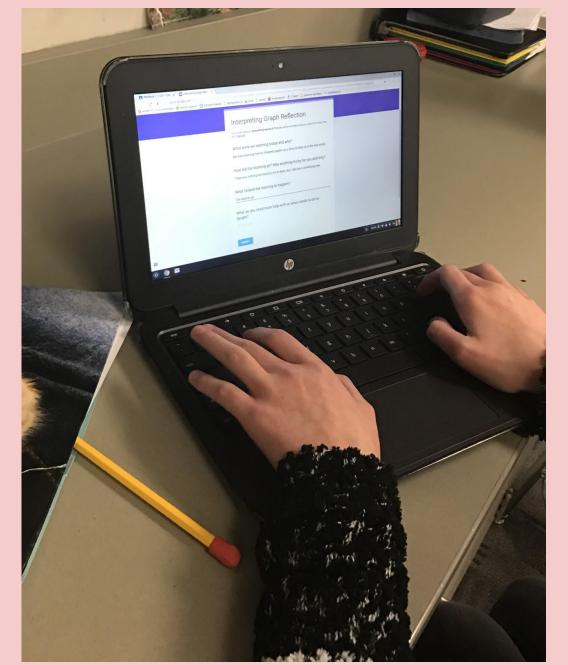


The steps I will take to reach my goal are: **Example: I will ask questions of appropriate time if I have the steps and the grade you have lower than a 75% The steps I will take to reach my goal are: **Example: I will ask questions of appropriate time if I have the steps and the grade are grade? If I are not need to raise my grade? If I are not need to raise my grade, what did I are not need to raise my grade, what did I are not need to raise my grade, what did I are not need to raise my grade.	My weekly goals	How will I r	each my go	als?		teflect: Did I reach my goals? Circle One
you have lower than a 75% Nhat is my current grade? Assignment grade points earned/p 1. Playlist 43 83% B 97/110 Letter Assignment Grade Point earned/p 1. Playlist 43 83% B 97/110 Assignment Grade Point earned/p 2. Ssible points earned/p 3. Ssible		The steps I ware:	ole: I will ask	ach my goal		YES NO
percentage earned/e essibl		Assignment gr. I. Playlist 43 83	r than a 75% ade points 3% B	g earned/p 97/110		What should I do to raise my grade? If I a not need to raise my grade, what did I a maintain or get a higher grade?
Comments: (anything I need to kn	percentage	Assignment	Grado		ssibl	
						Comments: (anything I need to kn

Secondary

Individual reflection protocol: Students set weekly goals and intentions for how they will reach their goals. They then reflect on whether they have reached their goal.





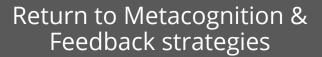


Individual reflection protocol:

Students reflect on their interpreting graph lesson through a Google form reflection with questions like "What were you working on today and why?" and What do you need more help with or what needs to be retaught?"









Return to Student Reflection & Ownership Focus Areas



Return to Breakout Topics

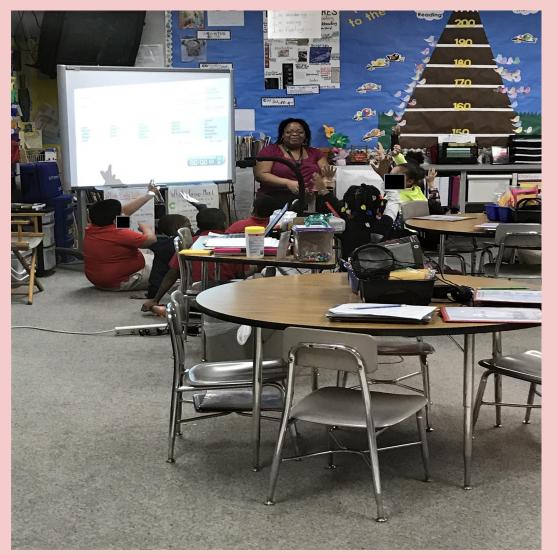




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Collaborative reflection protocol: After stations, the teacher facilitates a conversation for students to reflect on goals and work. She consulted <u>35 Reflection Prompts</u> to identify the right questions to pose.

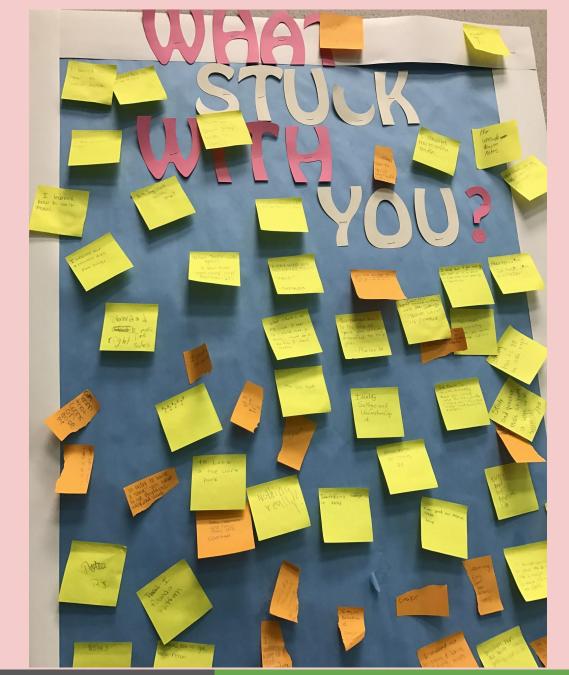






Collaborative reflection protocol: These interactive whole-class reflection posters allow students to add different stickers to their their post-it based on the level of mastery.





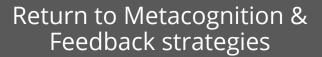


All grade levels Collaborative reflection protocol:

Students reflect on which music concept "stuck with you" using a post-it.









Return to Student Reflection & Ownership Focus Areas



Return to Breakout Topics



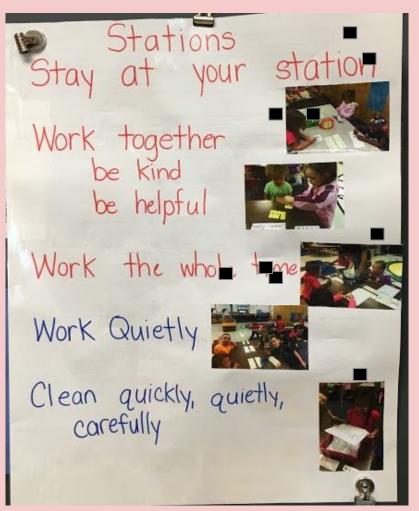


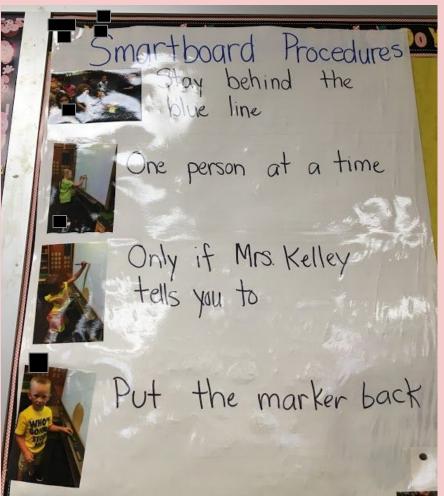
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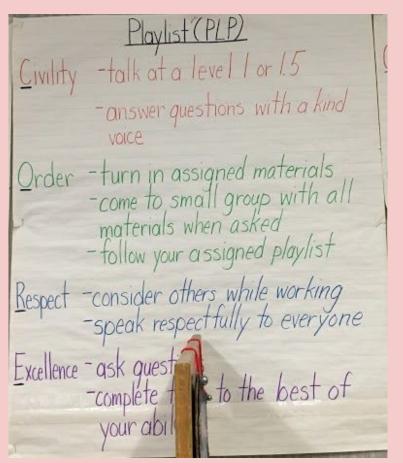


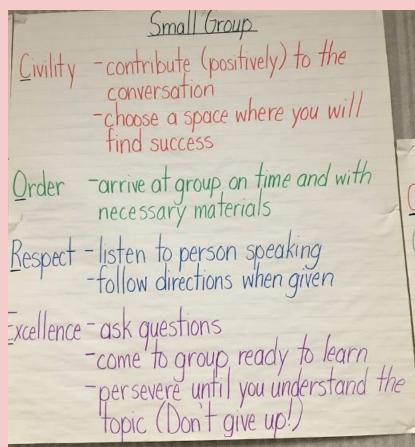


Anchor Charts: An entry point into student reflection is posting procedures/expectations as a tool for informal reflection. You can ask "Did you follow the rules for this activity?"





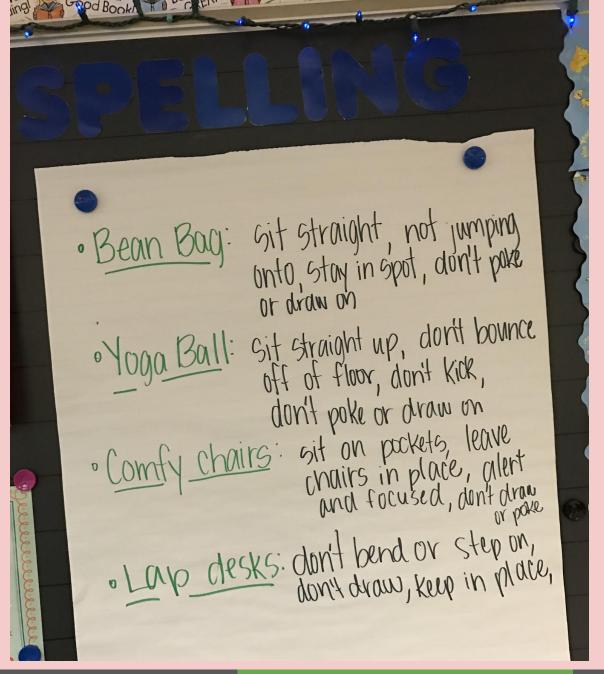




Secondary

Anchor Charts: An entry point into student reflection is using posters of procedures/expectations as a tool for reflection. "Did I meet the expectations for this activity?"







Anchor charts: This anchor chart helps students reflect on their use of flexible seating to make good choices.



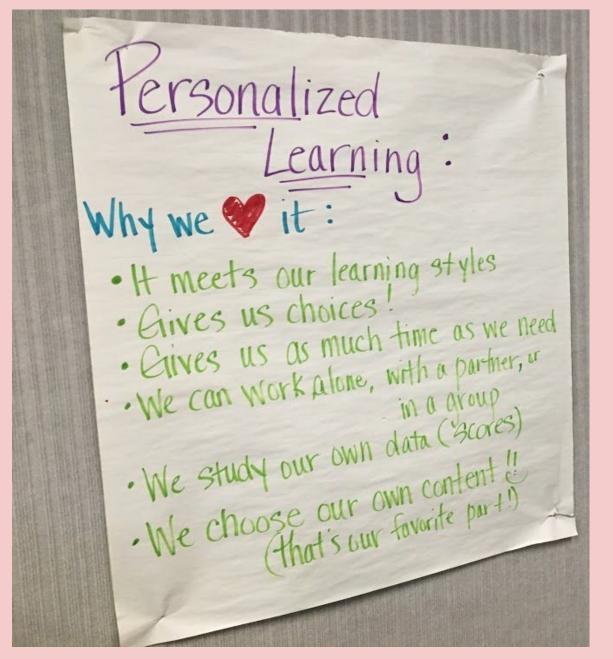






Anchor Charts: Great example of growth mindset poster. Teacher and students write down things they can't do, yet! This elementary example could be adapted for any grade-level.



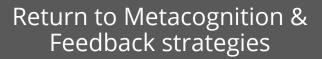


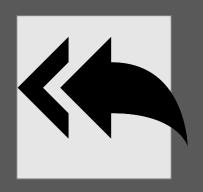


Anchor Charts: Teacher creates a "why" poster with students for personalized learning and also for each content provider. Students could clearly articulate why they were doing each activity and program.









Return to Student Reflection & Ownership Focus Areas



Return to Breakout Topics





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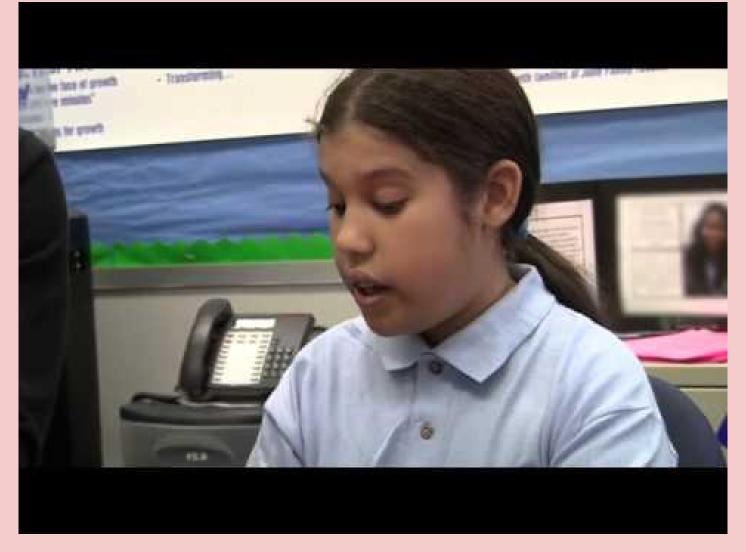


Student-led Conferences: Watch this video (right click image, open in new tab). Student self-reflection and conferencing in the Kindergarten classroom. Students want to be heard and included in goal setting & problem solving. Learn more here.



85





Student-led Conferences: Watch this video (right click image, open in new tab). Students present their learning to their teacher and parents through student-led conferences. Sample template



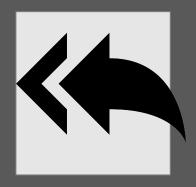




Secondary

Student-led Conferences: Watch this video (right click image, open in new tab). Students present their learning to their teacher and parents through student-led conferences. Sample template









Return to Student Reflection & Ownership Focus Areas



Return to Breakout Topics





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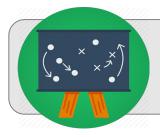


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Assessment strategies to try:



<u>Individual self-assessment</u> (student sees own results)

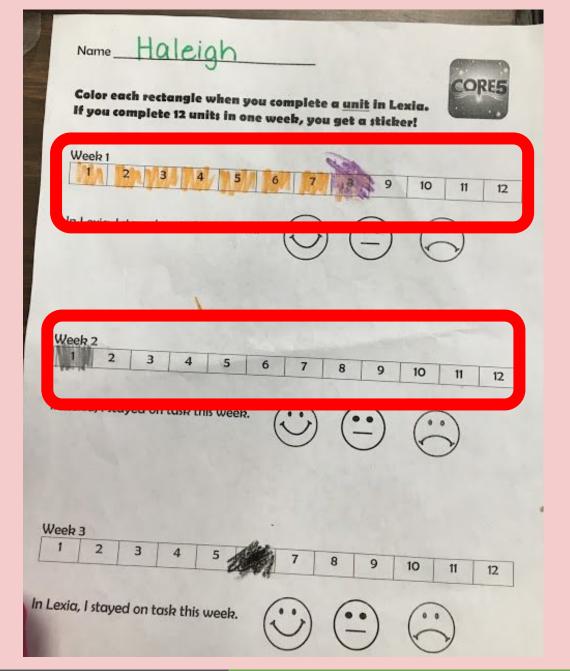


Collective self-assessment (student sees class results)



Peer-assessment







Individual self-assessment protocol:

Students track the digital content provider activities attempted using a simplified number counter. This could be adapted for any grade level.

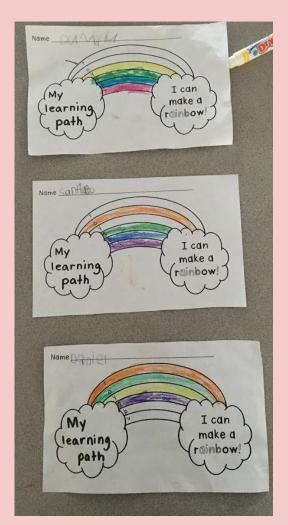




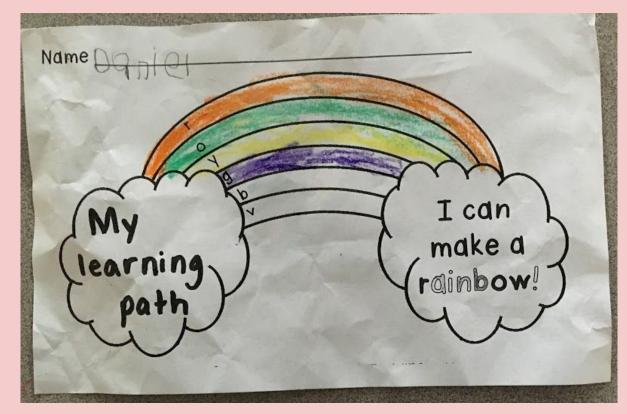
ElementaryIndividual self-assessment protocol:

This anchor chart helps students self-assess their own work. This could be adapted as a written rubric for older students.









Individual self-assessment protocol: Excellent example of a student learning path tracker appropriate for kindergarten students. Each student colors in rainbow colors for the stations they complete. Not all students attend the same stations and they can justify their choices..





Individual self-assessment protocol: Stations board has groups as well as an overview of activities. These examples of completed work provide kindergarten students with an extra support while the teacher works with small group of students on the other end of the room. Read about <u>visual rubrics here</u>.







K-1 Debrief Survey

Your username (christopher.galloway@ecsdm.org) will be recorded when you submit this form. Not christopher.galloway? Sign out

* Required

How good are you at finding facts in your reading?



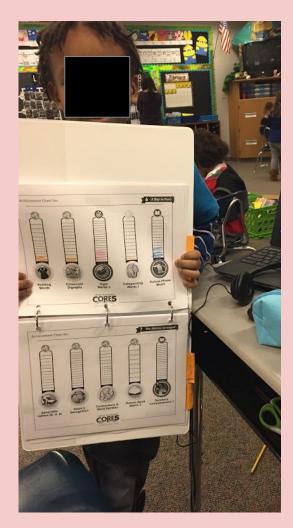
4 3 2 1

Rate yourself © © ©

Elementary

Individual
self-assessment
protocol: Digital
reflection prompt for
Kindergarten-1st grade
students.







Individual self-assessment protocol: Students track digital content activities completed as a way to reflect on which strands they are most successful and to help them understand what it takes to move on to the next level.



Name:		Date:						
7	Opinion Wr	iting Checklist						
	Gr	ade 1						
	STR	UCTURE						
Overall	I wrote my opinion or my likes and dislikes and said why.							
	Did I do it li	NOT YET	STARTING TO	YES!				
Lead	Did you know?	I wrote a beginning in which I got readers' attention.						

(

Elementary

my opinion.

Individual self-assessment protocol: Writing checklist for students to assess their progress. Full PDF can be found here.



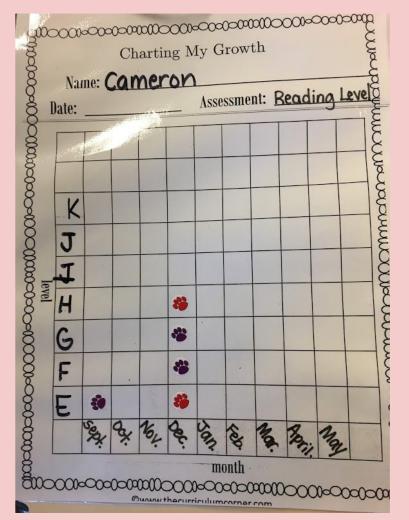
Transitions

I named the topic or text ${\tt I}$

was writing about and gave

I said more about my

oninion and used words



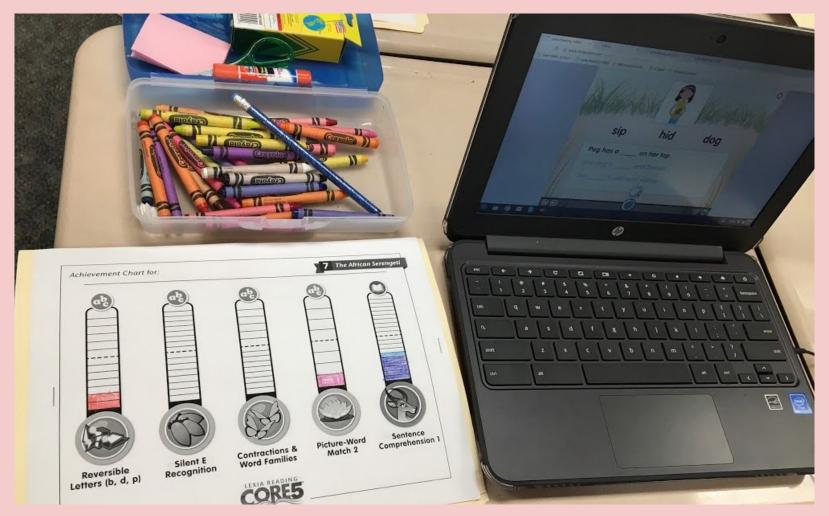




Individual self-assessment protocol: Laminated student data folders help first grade students make connections between their learning goals, NWEA performance, and reading levels. Inside the folders student track their daily activities on digital content on paper-based trackers.







Individual self-assessment protocol: Students track progress in each Lexia (digital content) pathway as they complete activities in the program.





* Required

				this ac		A. S. Carlot		
Rate your	unders	tandir	ng o	f this o	objec	tive? *		
	1	2 3	4					
don't get it	at all (0 0	0	I totally	y get it	1		
Did every	group r	nemb	erc	ontrib	ute e	qually	?*	
) Yes								
No								
What was	the mo	st imp	ort	ant thi	ng yo	ou lear	ned?*	



Elementary

Individual self-assessment protocol: Digital form for students to track progress



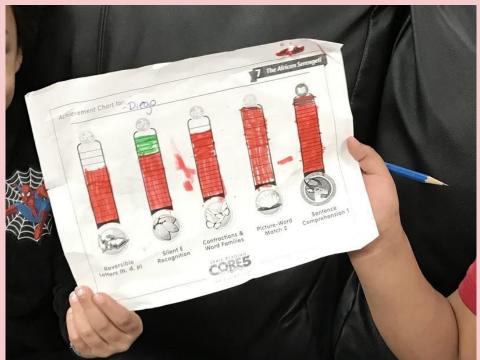
4-5 Debrief Survey

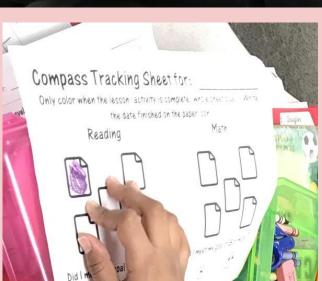
Your username (christopher.galloway@ecsdm.org) will be recorded when you submit this form. Not christopher.galloway? Sign out
*Required

33
93

Elementary

Individual self-assessment protocol: Digital form for students to track progress







Individual self-assessment protocol:
Students have different individual trackers
for digital programs.

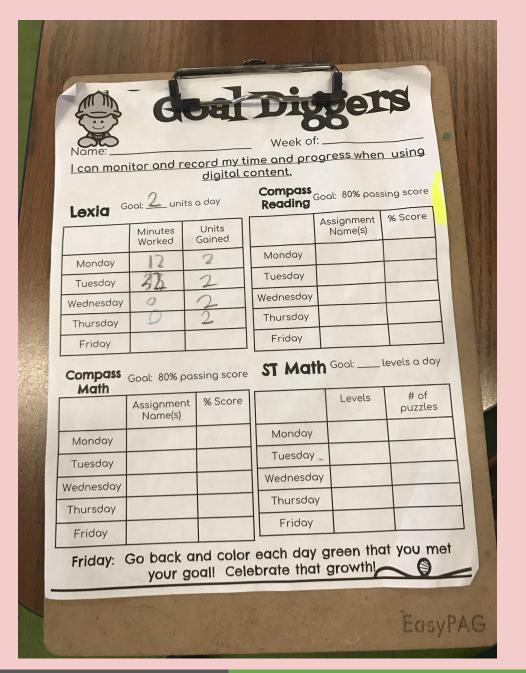






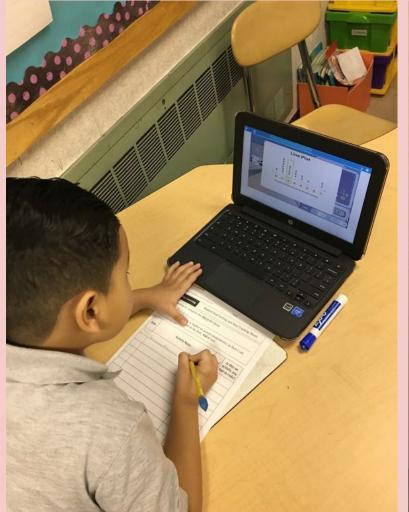
Individual self-assessment protocol: Teacher did a whole group mini lesson how to look at digital content report data. Each student logged into data dashboard and then reflected on if they had completed activities last week. The teacher prompted: "Did you get distracted and not finish your lesson? Did you miss school? Why do you have the score you have?"

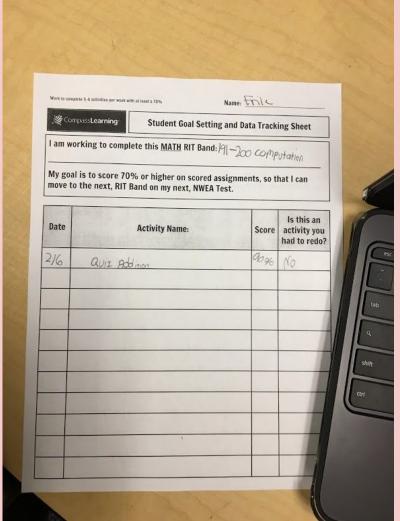






Individual self-assessment protocol: Students track progress on digital content through a "goal diggers" worksheet. This could be adapted for any grade level.

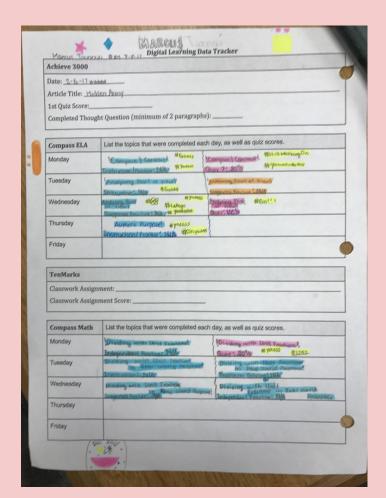


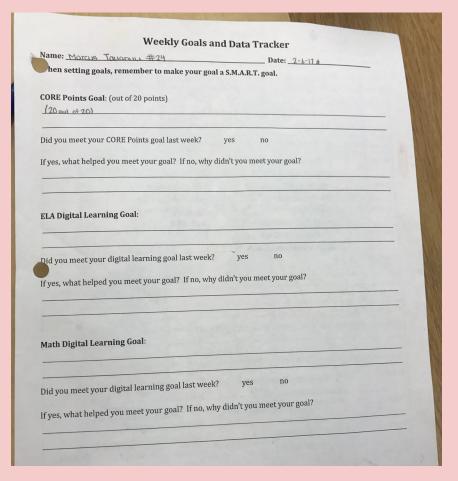


Individual self-assessment protocol: Students use Compass (digital content) goal setting and data tracker to record their performance on Compass activities. All goals and activities are tied back to NWEA RIT goals.





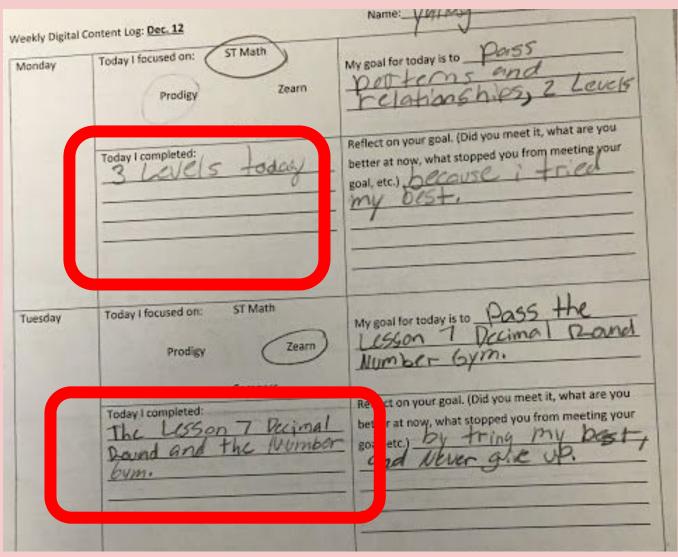




Secondary

Individual self-assessment protocol: Students write out the topics that they worked on easy day, pushing them to understand what skills each digital content program supports. These forms also ask great 'why' questions to push deeper reflection.

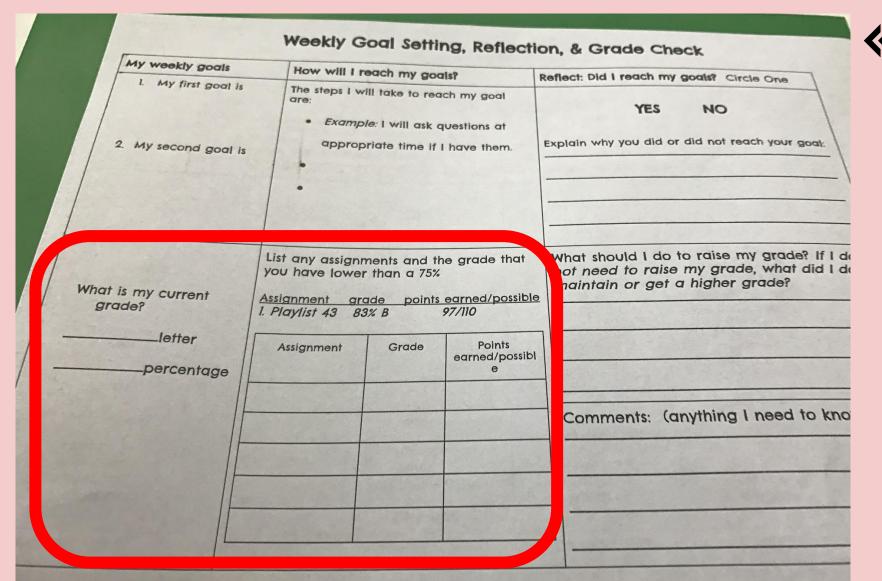






Individual self-assessment protocol: Students set goals for digital content providers and reflect at end of lesson what they completed and what supported or detracted them from achieving their goal.

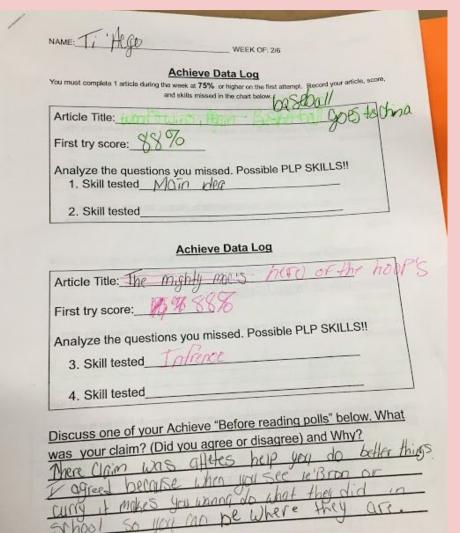


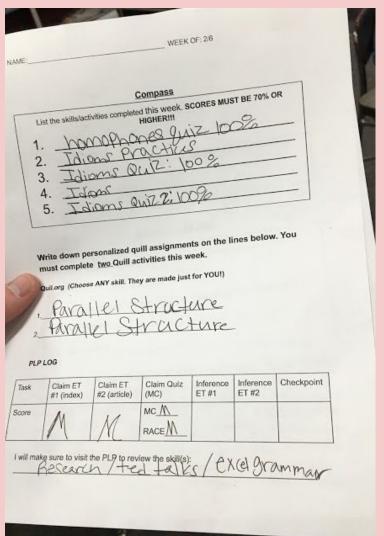


Individual self-assessment protocol: Students set weekly goals and intentions for how they will reach their goals. They then reflect on whether they have reached their goal.



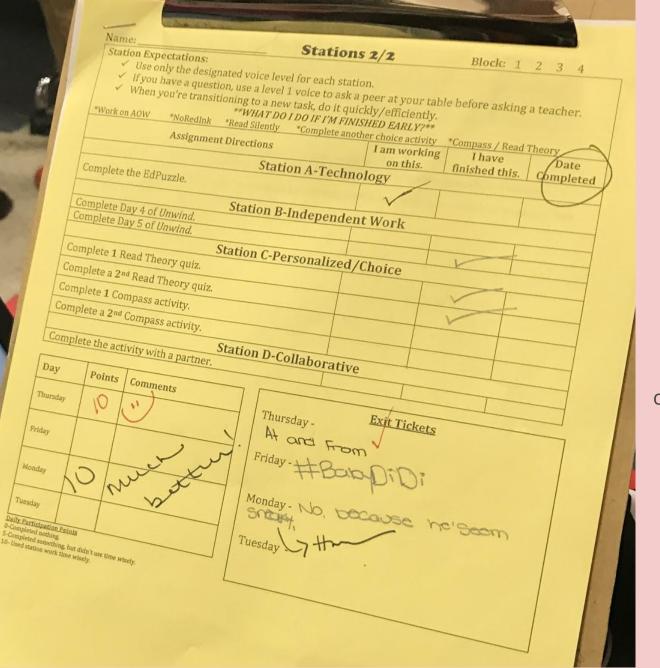
Choice & Voice





Individual self-assessment protocol: Students record Achieve and Compass (digital content) performance in this data log, including activity title, score, skills tested, and any other related activities.



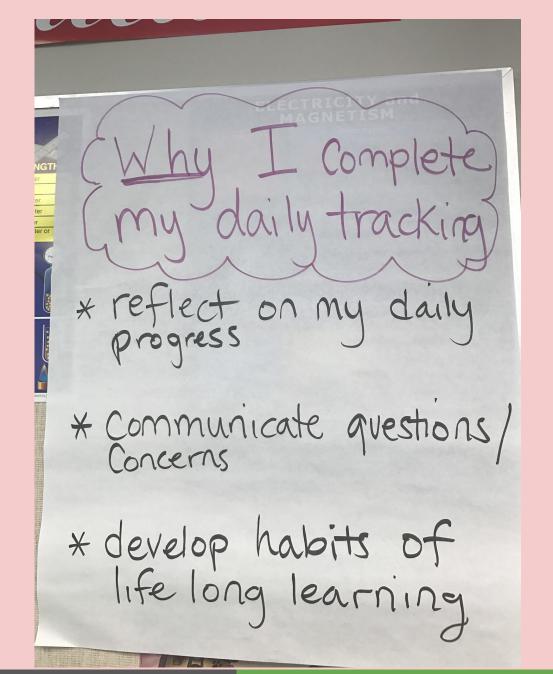




Secondary

Individual self-assessment **protocol:** Students monitor their progress on this playlist by indicating what they have completed, what they are currently working on, and what still needs to be completed.







Individual self-assessment protocol: Students track their progress daily and make decisions on whether or not they need or want to attend small group remediation sessions on a specific skill.







Return to Student Reflection & Ownership Focus Areas



Return to Breakout Topics





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All grade levels Collective self-assessment

Collective self-assessment protocol: Structure for students to self-assess their understanding and share with the teacher.







Collective self-assessment protocol: Bulletin board system for students to assess their understanding.



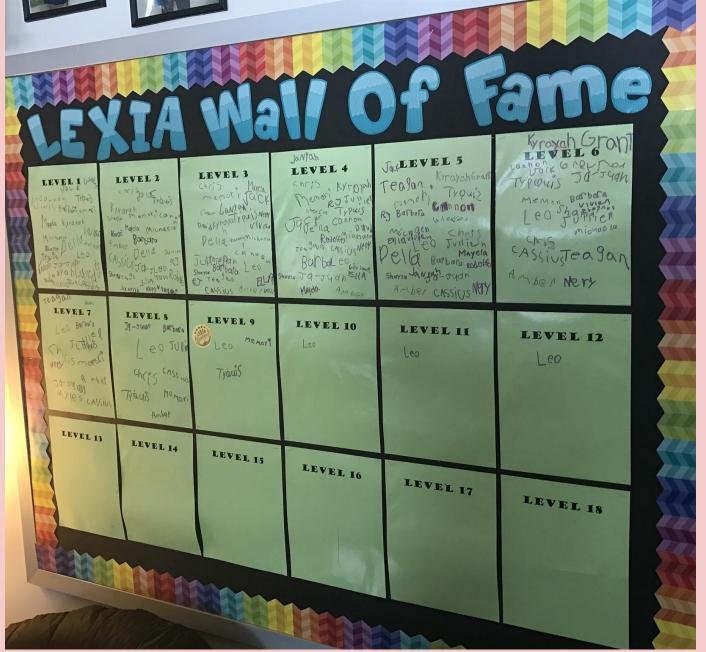




Collective self-assessment protocol:

Quick check system for students to self-assess their understanding and share with the teacher.

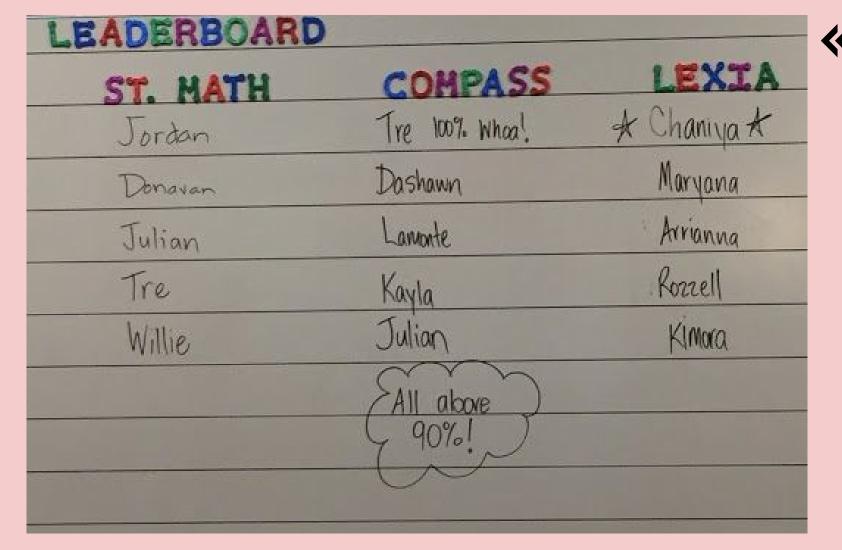






Collective
self-assessment
protocol: Students
track their digital
content growth with
this fun 'Wall of Fame.'





Collective self-assessment protocol: A class leaderboard provides inspiration and a way for students to see who is leading in various content providers. Using a whiteboard makes it easy to update on a weekly basis.



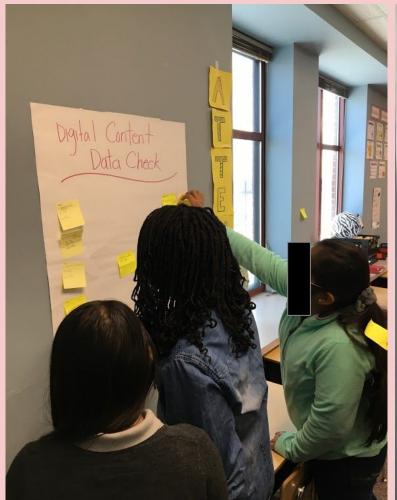


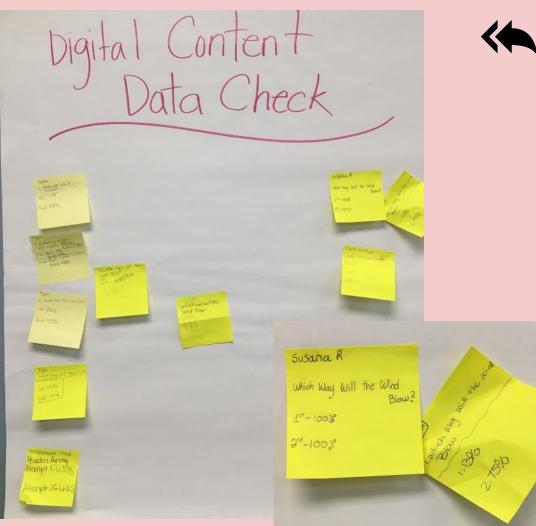




Collective self-assessment protocol: Students are able to describe what this NWEA chart represents. The scatter plot shows the class distribution math, reading and language.







Collective self-assessment protocol: Students complete quick exit ticket after using digital content to record their article name and score(s). Students quickly add post it notes as they return their devices to the class cart.









Return to Student Reflection & Ownership Focus Areas



Return to Breakout Topics





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120

Quick Peer Evaluation Form

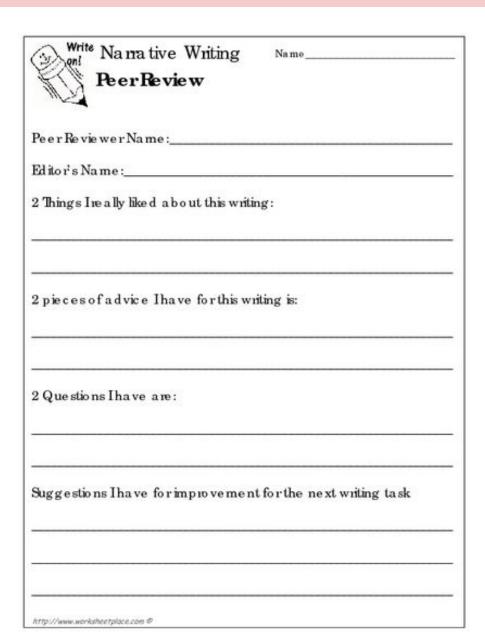
	nally, do the sai	embers in the numb me for each of your, 4=Above Average	group members a	nd total all of	the values.
Attribute	Myself	1.	2.	3.	4.
Participated in group discussions.					
Helped keep the group on task.					
Contributed useful ideas.					
How much work was done:					
Quality of completed work					
Totals					

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All grade levels

Peer-assessment protocol: This peer-evaluation form allows students to offer performance feedback to each other after collaborating. For more peer-to-peer feedback ideas, click here.







Peer-assessment protocol: Students peer-review each other's work before submitting to the teacher. For specific ideas to implement this critique protocol, click here.





Peer-assessment protocol: <u>Critical friends wreck-it</u> prompts students to provide constructive feedback to one-another.









Return to Student Reflection & Ownership Focus Areas



Return to Breakout Topics





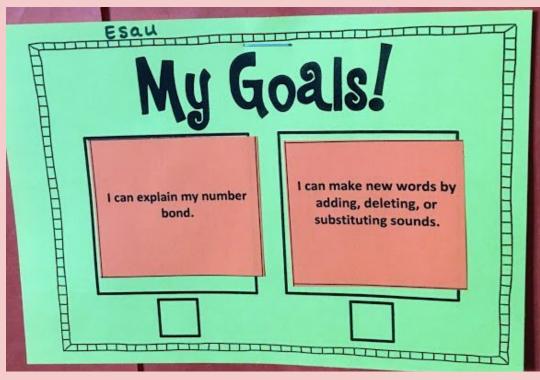
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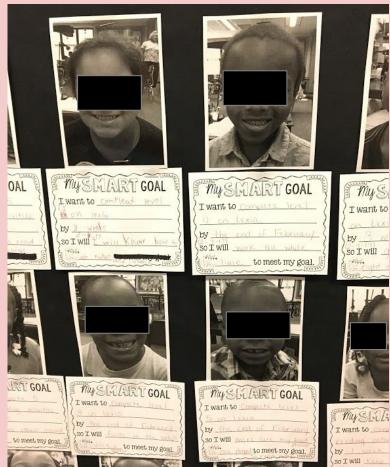


Kindergarten student goals are scaffolded by providing pre-created text and pictures for students to cut and paste with the support of their teacher. For more ideas, click here.









Students set <u>SMART goals</u> for a digital content provider, stating what they want to do and by when. They then articulate actions they will take to meet that goal. These are displayed on wall next to digital content class tracker.





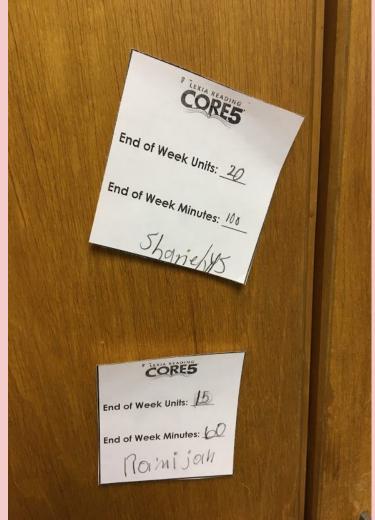




Students set goals and continue to track their progress each week.



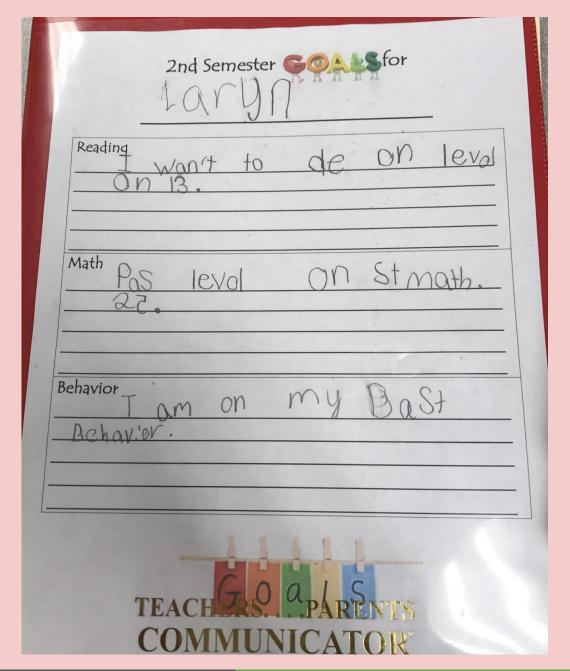






Students set weekly goals for digital content around units and minutes to complete. They post these goals on a class wall for other students to see. The teacher and students to refer to these goals before and during their work.







Goals are on the front of each students folders and students have different individual trackers for digital programs.

Classrooms I visited this week:



Circle the Series and Topics you covered this week:

Series: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

Topics: 1 2 3 4 5 6 7

My Goal this week was to complete _____ topics.

I reached my goal! Yes!!!

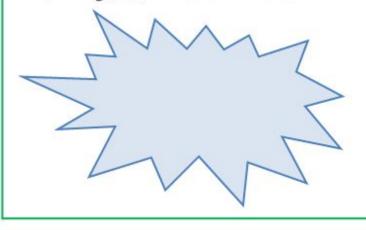
This is how I worked this week.







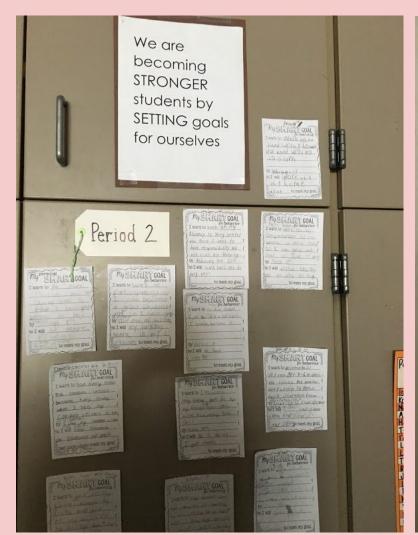
Something <u>new</u> I learned this week:

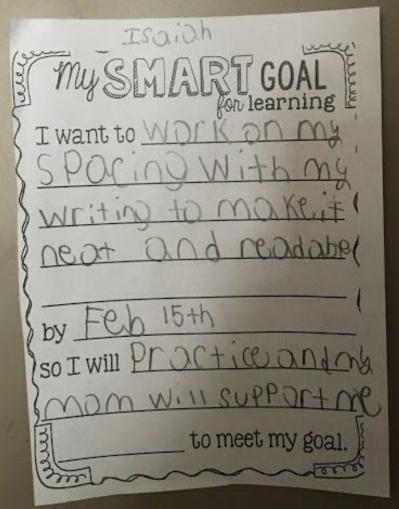


Elementary

Students set iRead goals using this <u>tracker</u>.

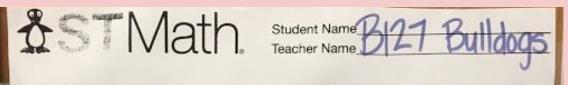






Teacher has students set goals each week. Goals are displayed by class period on the wall and referred to as teacher explains the activities for each day. For more ideas, click here.







Mark your progress every time you use ST Math. Write the date in the box next to your current Syllabus Progress percentage. Try to gain 1% or more each time you play!

				care			CAP (CORE
Co o							5 min extra recess		
	1,0 CB, 1				New CB Backgroun	d			STEM Afternon
		Hiri ake							
					10 min extra recess				
		3 CORE							PJ Day!
							1 ce cream		
			Bloal I tourney						
					Book				
JAPPA S						-4		4	图卷

All grade levels

This class tracker for ST Math (digital content) includes prizes that are meaningful to these specific students- from CORE cash to extra recess, STEM afternoon to pajama day.







Student goal setting can start with something as simple as a bathroom record time to get the class comfortable with setting and measuring a SMART goal.





*wish*outcome*obstacle*plan* Name: Date: _ What do you want to achieve? What would happen if you achieved your goal? What is your desired outcome? What will get in the way of you achieving your goal? OBSTACLE

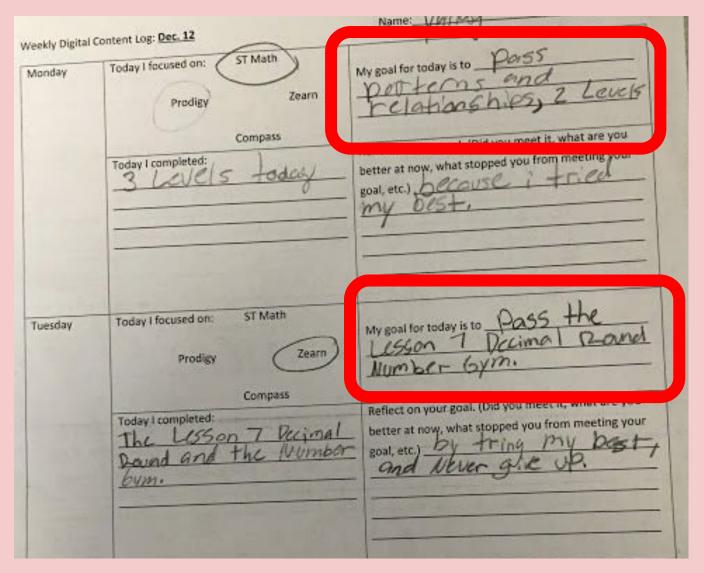


All grade levels

Create <u>WOOP</u> goals with your students: wish, obstacle, outcome.

(Template)

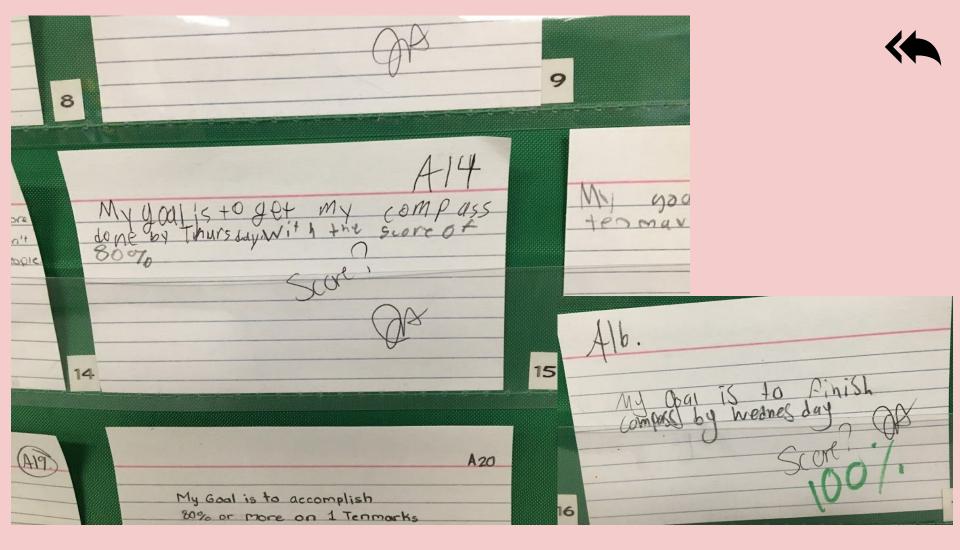
Vaur Action (aimala statement)





Students set goals for digital content providers and reflect at end of lesson what they completed and what supported or detracted them from achieving their goal.





Students set goals each week. Teacher comments on goals to get students to be more specific and to congratulate them when they've achieved their goal. Goals range from academic to behavioral focus areas.



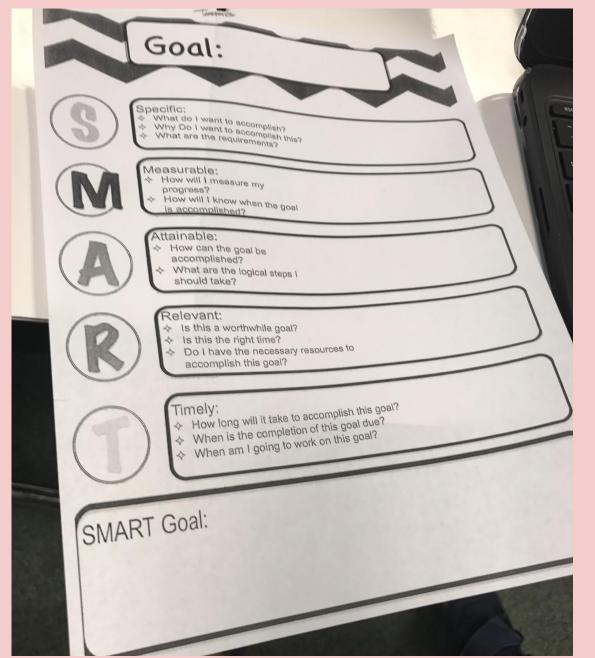
Choice & Voice



1 11 1	How will I	als?	Reflec	Did I reach my goals? Circle One	
My first goal is My second goal is	The steps I will take to reach my goal are: • Example: I will ask questions at		Expla	YES NO why you did or did not reach your goal:	
What is my current grade?	you have lowe Assignment gr I. Playlist 43 8. Assignment	ade points		not mai	t should I do to raise my grade? If I do need to raise my grade, what did I do intain or get a higher grade?
percentage	7.53.gmmem	Grade	earned/possib e		
				- Cc	omments: (anything I need to kno

Students set weekly goals and intentions for how they will reach their goals. They then reflect on whether they have reached their goal.







Students set <u>SMART goals</u> related to academics and personal aspirations. <u>Tracker template</u>.





Five Step Proc	ess
Set Goal	
Plan	
Learn	
Show What You Know	
Reflect	

Goal Tracker Template

Date	My Goal	How will I reach my goal?	This week I did this to work toward my goal	I would recommend these resources to my classmates	Did I meet my goal? Why or why not?
03/20/13	To be able solve quadratic equations by factoring.	I will practice solving quadratic equations by factoring in Khan Academy and complete all of my homework	Went on Khan Academy to practice a lesson called "Solving Quadratic Equations by Factoring" Worked with a partner to solve 15 practice problems. Went to tutoring after school on Tuesday	I really liked the video on Khan Academy called "Introduction to the Quadratic Equation."	Yes. I think the tutoring with Ms. Watson really helped

Secondary

Students set and track goals in this digital template.



DBQ REPORT CARD



NAME:	WESTERN HUMANITIES
NAME:	WESTERN HUMANITIES

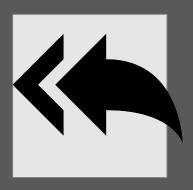
Directions: Make a copy of this document, name it "DBQ Report Card", and put it in your Unit 2 folder. Open your DBQ and access the DBQ rubric (linked in your DBQ). Enter the score you earned for each row of the rubric in the "Writing Skills Mastery Tracker" section. Then, read the comments in your DBQ and reflect on your performance/set goals by completing the "Writing Skills Reflection & Goal Setting" section.

Writing Skills Mastery Tracker								
Rubric Criteria	DBQ #1	DBQ #2	DBQ #3	DBQ #4	DBQ #5			
Purpose								
Introduction to Evidence/ Signal Phrases								
Evidence								
Development/Analysis	35		į.					
Organization								
Sentence Structure								
Word Choice								
Tone								

Secondary

Students track their DBQ growth over time in this <u>tracker</u>.



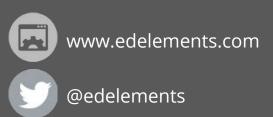






Return to Breakout Topics





Choice strategies to try:



Seating choice



Learning choice



Pacing choice









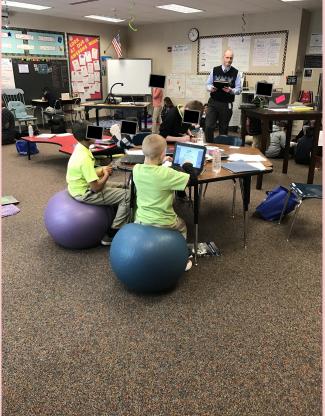
Seating Choice: Students have a choice of where to work on digital content- some lay on floor, while others sit in chairs or stand. This choice has a huge impact on student engagement; read more here.



Choice & Voice



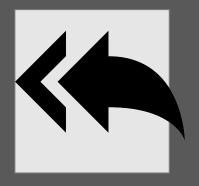






Seating Choice: Students choose where they would work best and can justify their choice if prompted. Read more about flexible seating here.









Return to Choice strategies

Return to Student Reflection & Ownership Focus Areas

Return to Breakout Topics





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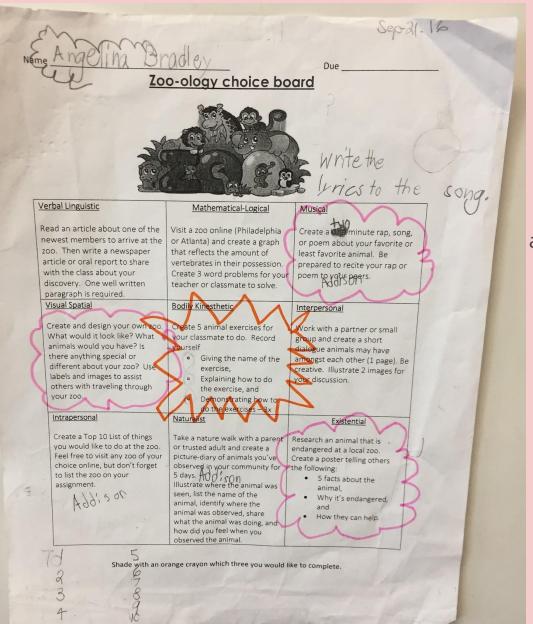






Elementary

Learning Choice: Students choose buckets based on skill need. Buckets are color-coded based on level so students know they can grab any yellow or red bucket for the independent station.

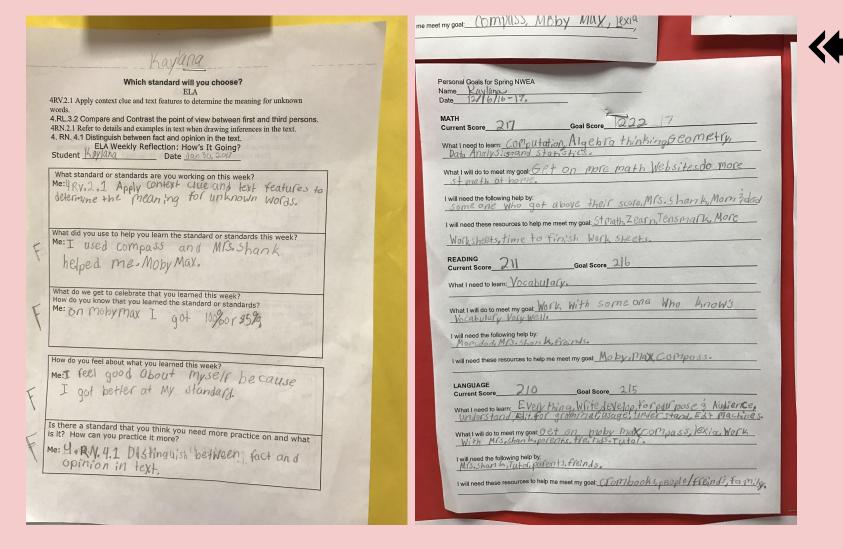




Learning Choice: Students choose activities on a choice board (templates) or learning menu (high school example).

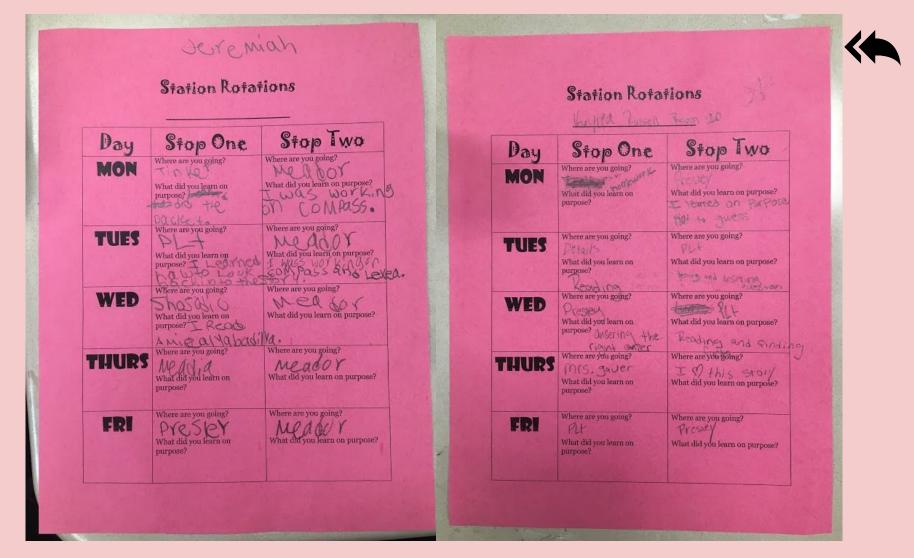
Consider trying Choice Days.





Learning Choice: Students choose standards to focus on based on recent performance data. They have discussions with their teacher about their recent benchmark scores and set goals to improve them.





Learning Choice: Students create personalized playlist each week based on their learning goals and offerings by the teacher. "Stops" might include time with the teacher, PL time, or activities with other students. The teacher creates a master activities offerings sheet each week.

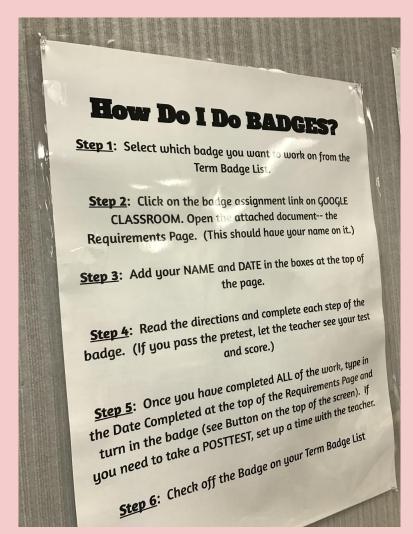


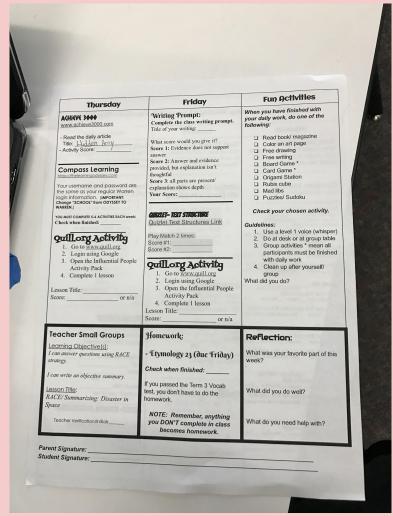


Guided Center	Achieve 3000	Comprehension Center	Writing Center	Find and drag your name to the
Where? Front of the classroom Voice Level: 1 Viat do I need? Pencil and highlighter What will I do? Practice reading a persuasive script with fluency and expression.	Where? Tech rows or where a teacher can see my screen! Voice Level: 0 What do I need? iPad or chromebook What will I do? Complete & log one lesson	Where? Reading Table Voice Level: 1 What do I need? Pencil What will I do? Work with Miss Benzie to analyze books and identify author's purpose.	Where? Partner/Group desks Voice Level: 1 What do I need? Chromebook, Google Classroom, iPad What will I do? Use elements of	would like to work for this rotation. (max of 6 at acenter)
Gabrielle Natalia Alex	Amari Sammy Cameron	Dhruv Scarlett Giselle	Students drag & dr	op names
Chris	Graham Kira	Camille Brandon Isabel		00000

Learning Choice: Students manage their rotations based on their needs/interests.







Learning Choice: Students have the opportunity to earn a badge on a topic interesting to them. They also have a playlist of activities to work through each week that includes sections for teacher small group, homework, and reflection.

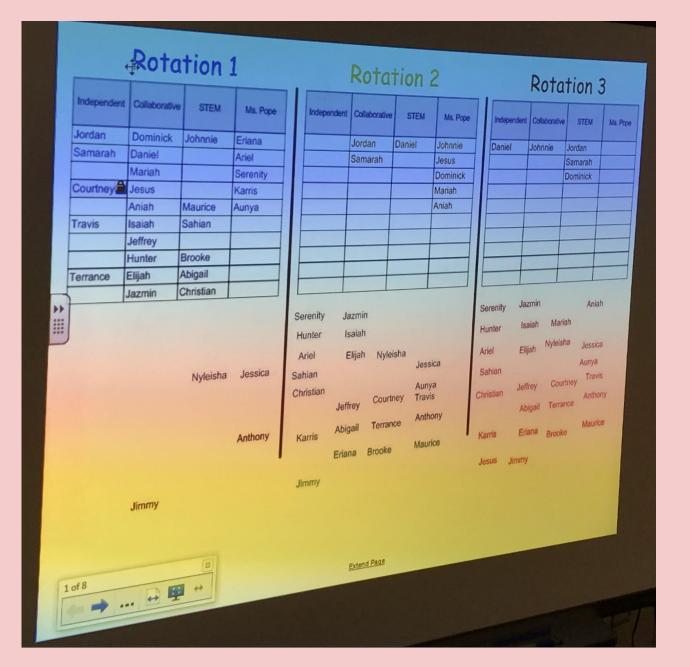






Learning Choice: Students can choose to consult an in-class expert if they have an academic question about a standard/skill. Experts are identified on an ongoing basis.







All grade levels Learning Choice:

Students choose where they begin their rotations by dragging and dropping their name on the SMARTboard. The small-group instruction station changes with each rotation. The first rotation is heavy review, the second is moderate review, and the third is light review + enrichment.





Secondary

Learning Choice: Students have choice in what & how they learn through a Genius Hour or 20 Time.







Return to Choice strategies

Return to Student Reflection & Ownership Focus Areas

Return to Breakout Topics



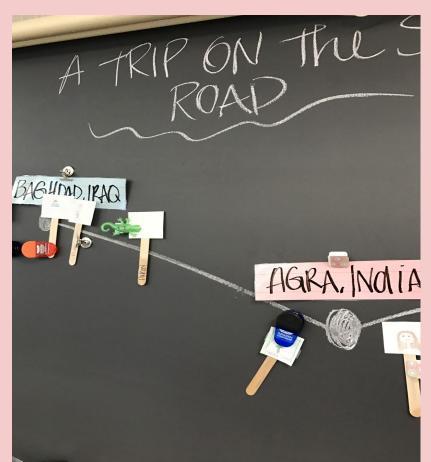


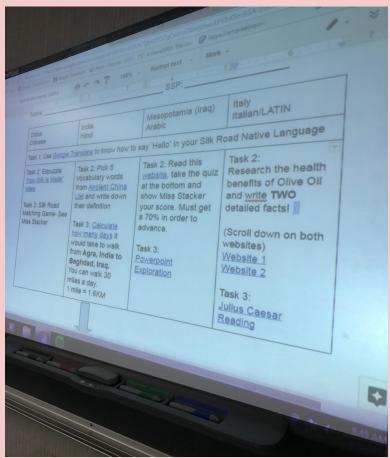
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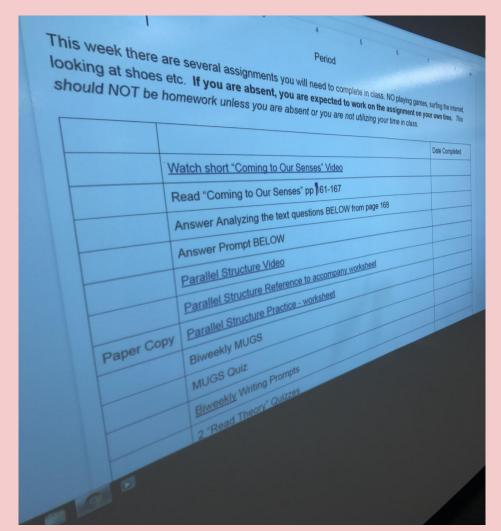
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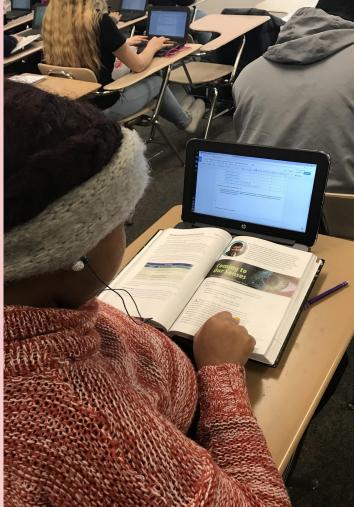






Pacing Choice: Students worked independently and collaboratively on a playlist of activities. When completed with one playlist section (aka a country on the silk road), students could move their customized magnet on the board.

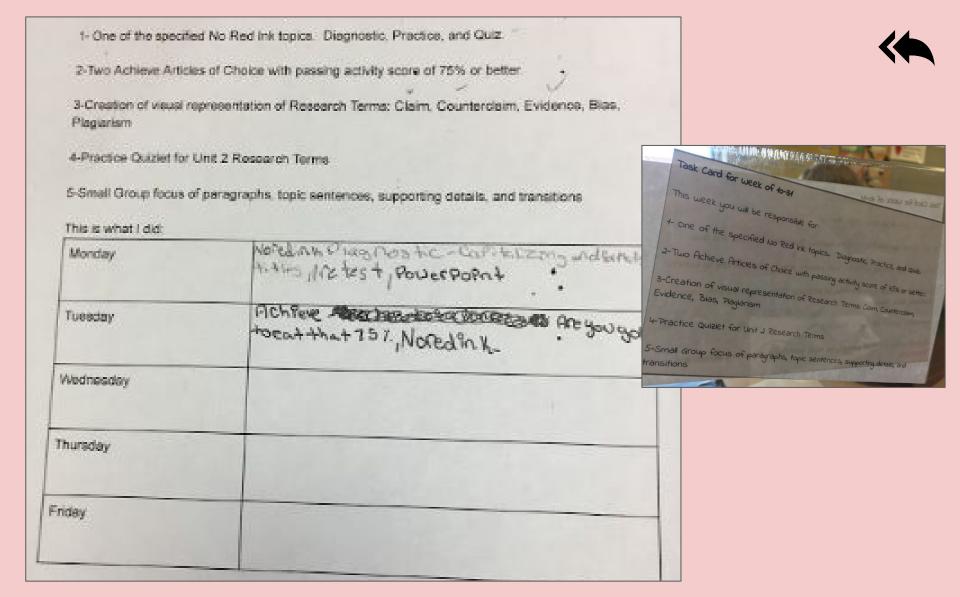






Pacing Choice: Students complete a playlist of activities throughout the week using a combination of digital and print resources.





Secondary

Pacing Choice: Students create their own weekly schedules based on task cards.









Return to Choice strategies

Return to Student Reflection & Ownership Focus Areas

Return to Breakout Topics





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Digital Content & Tools

Flexible Pacing	Just-in- Time Direct Instruction	Varied Strategies	Choice for Demonstrating Learning
Facilitate multiple learning streams simultaneously Students independently progress through learning objectives at their own paces	Use student performance data to provide targeted instruction	Utilize assorted learning resources	Offer a variety of demonstration options

Digital Content & Tools Focus Areas





Digital Content & Tools Focus Areas:

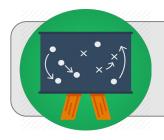




Resources for tracking digital content progress can be found in Data-Driven Decisions



A few strategies to Set Expectations:

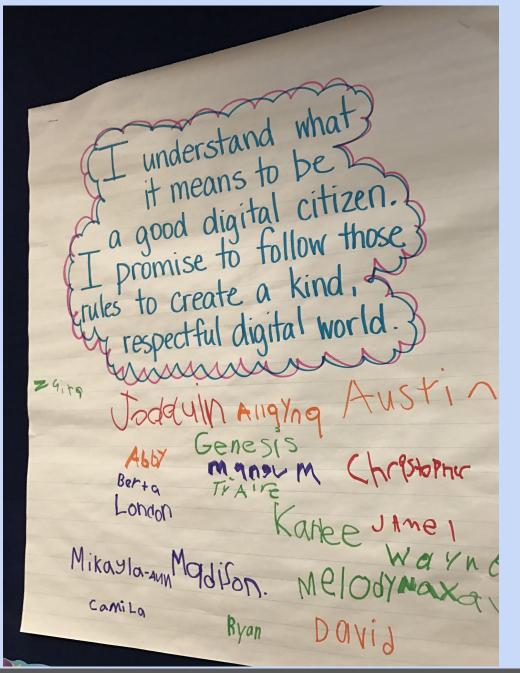


Anchor Charts



Organization System

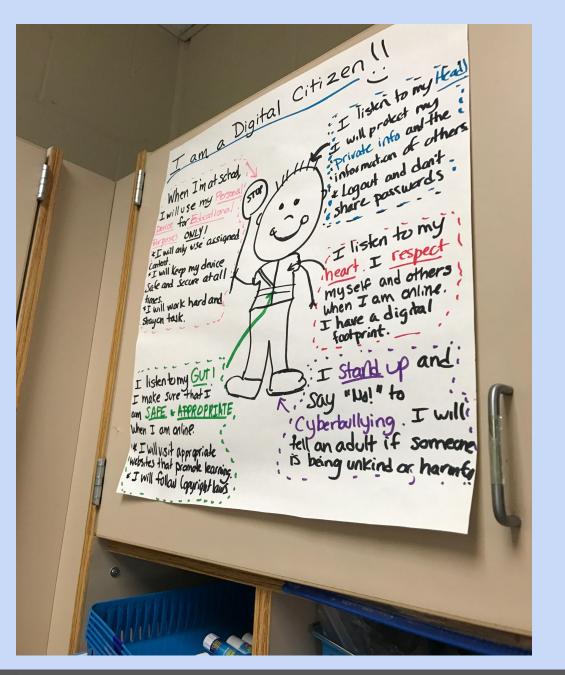






Anchor Chart: Contract signed by students acknowledging digital citizenship.



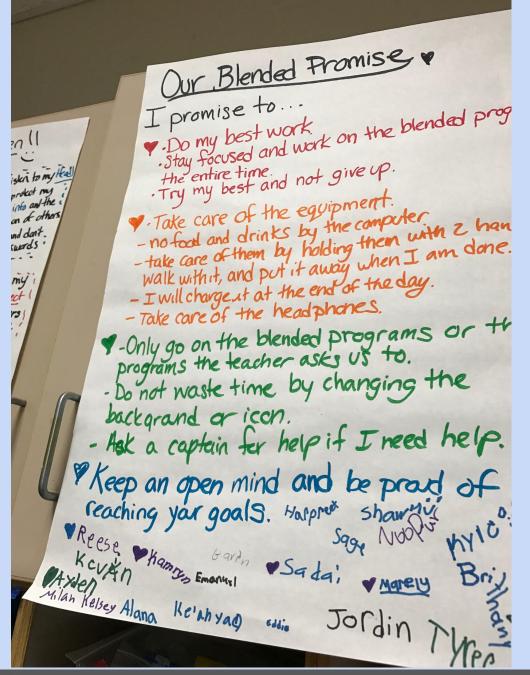




All grade levels Anchor Chart: Characteristics of a

digital citizen

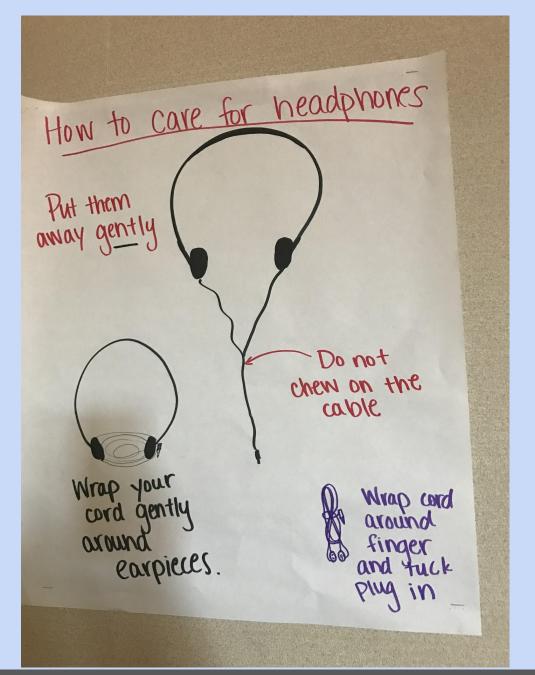






Anchor Chart: Contract signed by students acknowledging "our blended promise."



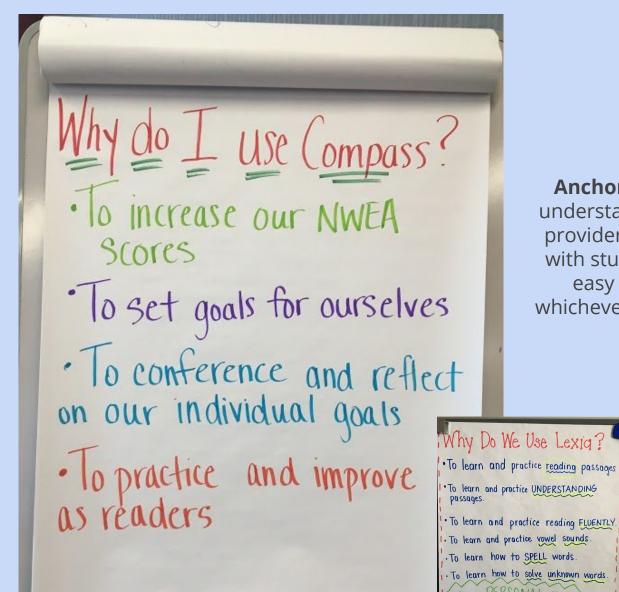




All grade levels Anchor chart:

Care/maintenance posters are a great way to remind kids how to treat their tech.

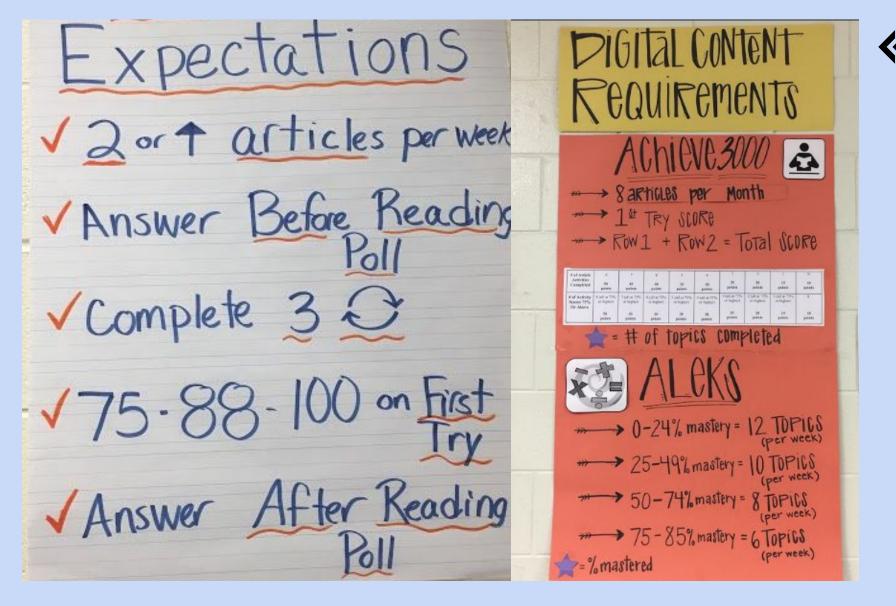






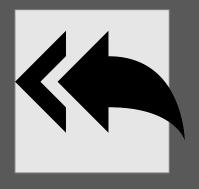
Anchor Chart: Teacher helps the class understand the purpose of digital content providers by creating these "Why" poster with students. Using a flip chart makes it easy to toggle between posters for whichever digital content program is being used that day in class.





Anchor Chart: Post expectations so students know what they need to accomplish.









Return to Set Expectations strategies

Return to Digital Content & Tools Focus Areas

Return to Breakout Topics





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All Grade Levels

Organization System: Create systems for storing technology safely in your classroom.







Organization System: Store headphones in a shoe organizer for easy, safe storage.







Organization System: Organization system for which digital content providers each student should use.



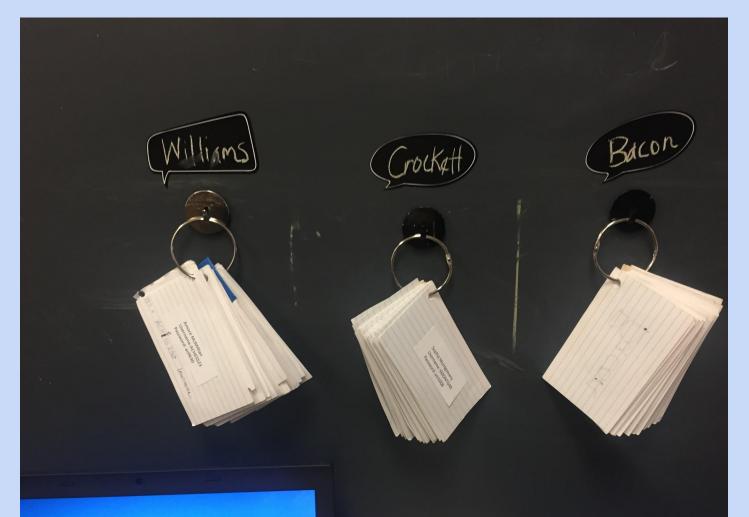


4

Elementary

Organization System: For younger students who cannot remember their passwords, use a pocket chart and shoelaces to create a DIY password organizer.



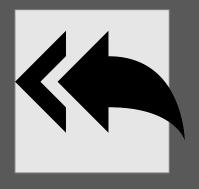




All grade levels

Organization System: Another example of a password organization system.









Return to Set Expectations strategies

Return to Digital Content & Tools Focus Areas

Return to Breakout Topics





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A few strategies for Troubleshooting:



Anchor Charts

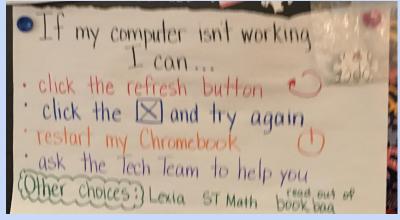


Student Experts



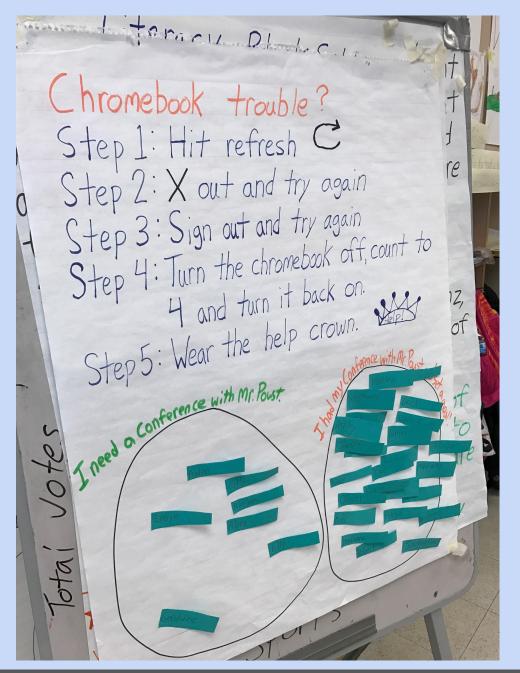






Anchor Charts: Create displays documenting common troubleshooting steps should follow before asking for help.







Anchor Charts: Create displays documenting common troubleshooting steps should follow before asking for help.









Return to Troubleshooting strategies

Return to Digital Content & Tools Focus Areas

Return to Breakout Topics

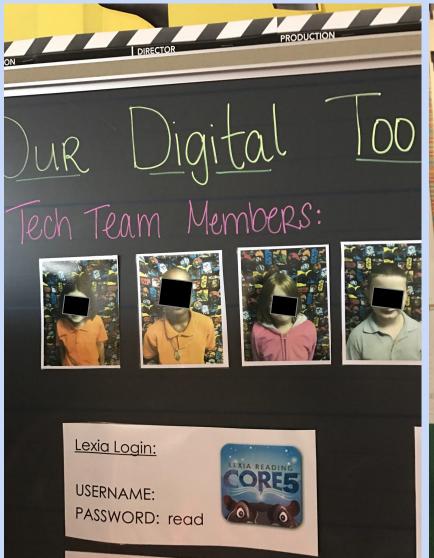


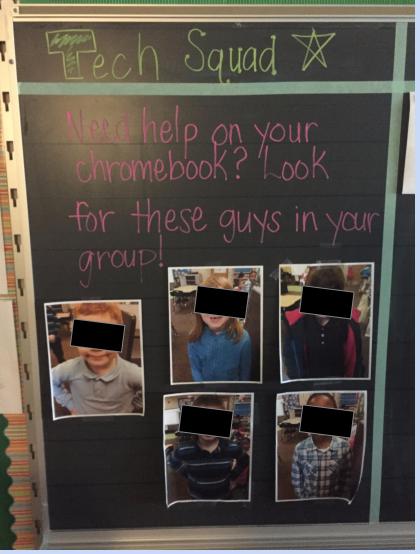


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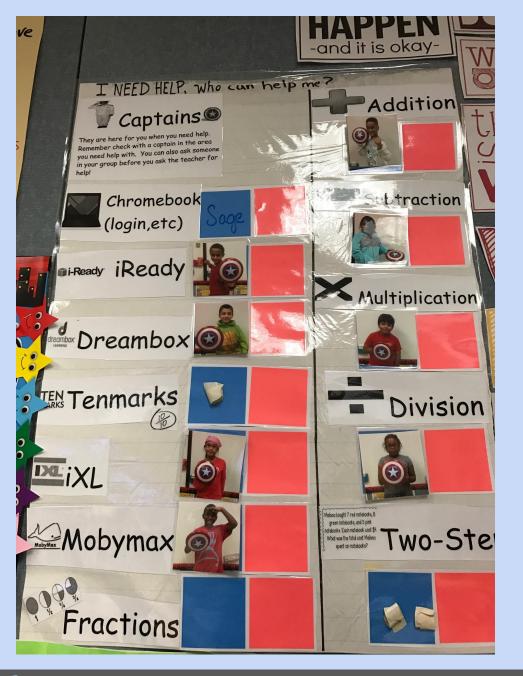
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Experts: Designate technology experts in your classroom as a source of support before students ask the teacher for help

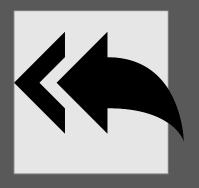






Experts: Designate technology experts in your classroom as a source of support before students ask the teacher for help









Return to Troubleshooting strategies

Return to Digital Content & Tools Focus Areas

Return to Breakout Topics





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Data-Driven Decisions

Varied Strategies	Just-in-time Direct Instruction	Choice & Voice	Mastery- based Assessment	Flexible Pacing
Adopt multiple instructional methods Employ assorted learning materials Teach in a variety of groupings	Collect actionable student data Use student data to group flexibly, frequently, & strategically Use student data to provide targeted instruction	Offer meaningful and rigorous choices for how learning happens Provide opportunities for student feedback and reflection	Build structures to monitor & translate progress	Build structures to monitor individual & collective progress
Data informs the teacher's instructional decisions		Data informs the students' & teacher's instructional decisions		

Data-Driven Decision Focus Areas







182

Data-Driven Decisions Focus Areas:





Track Data



Data Gathering strategies to try:

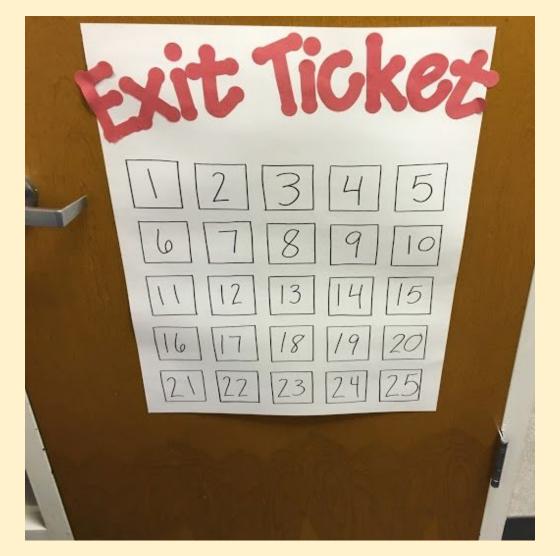


Gather performance data



Gather reflection data

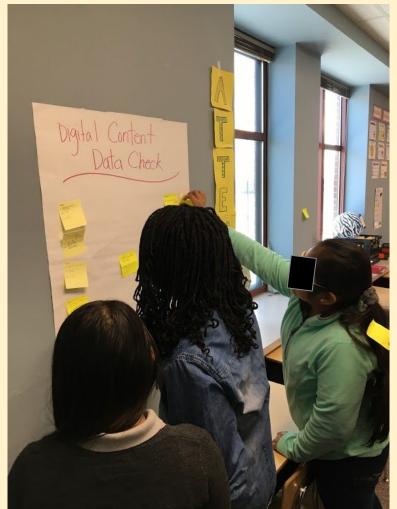


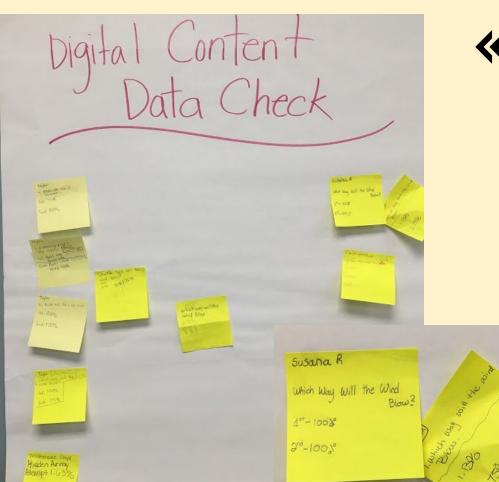




Performance data: Students post exit tickets on door before heading out for recess, lunch, or school dismissal. Having post it size boxes and each student assigned to a number makes it easy to check on which students still need to complete exit ticket.

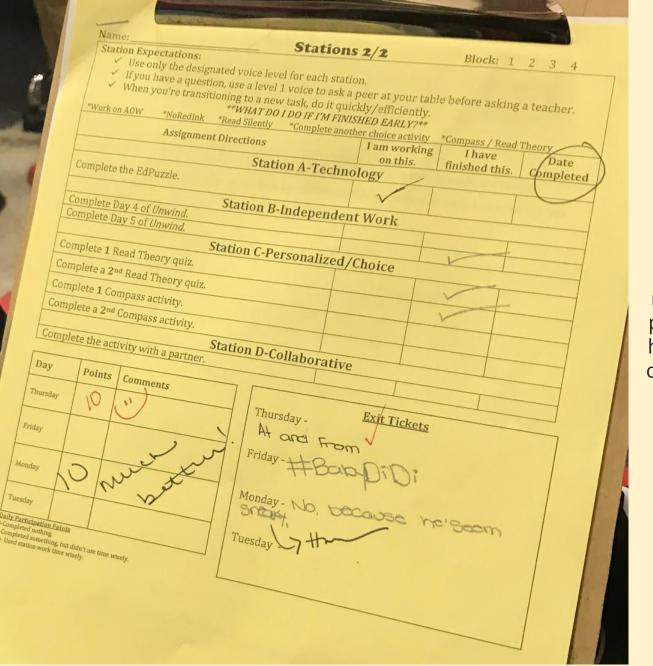






Performance data: Students complete quick exit ticket after using digital content to record their article name and score(s). Students quickly add post it notes as they return their devices to the class cart.







Secondary

Performance data: Students monitor their progress on this playlist by indicating what they have completed, what they are currently working on, and what still needs to be completed.





Small Groups	Data to Form Small Groups	What Students Be Doing:	Resource	es: What data will be collected at the end of the small group?
Insert Student Names	<insert> Ideas: Based on Formative Check, Teacher Choice or Schedule, Student Choice</insert>	Brief Overview of Small Group	Insert LinkInsert LinkInsert Link	
Insert Student Names	Insert Student Names Ideas: Based on Formative Check, Teacher Choice or Schedule, Student Choice		Brief Overview of Small Group Insert Link Insert Link Insert Link	
Insert Student Names	Insert Student Names Ideas: Based on Formative Check, Teacher Choice or Schedule, Student Choice		 Insert Link Insert Link Insert Link 	
Skill/Objective for Small	Group:	<copy< td=""><td>and paste table each sma</td><td>all group sation></td></copy<>	and paste table each sma	all group sation>
Student	Needs Work (cannot solve even with help or prompts)	Developing (can solve with help or prompts)	Mastered (can solve independently)	1000
				One-on-one conference Small group Independent Practice on Digital Content Monitor classroom Other:

Performance data: Teacher uses this template to track small group performance.



Flexible

Pacing

Independent Practice on Digital Content

One-on-one conference

Small group

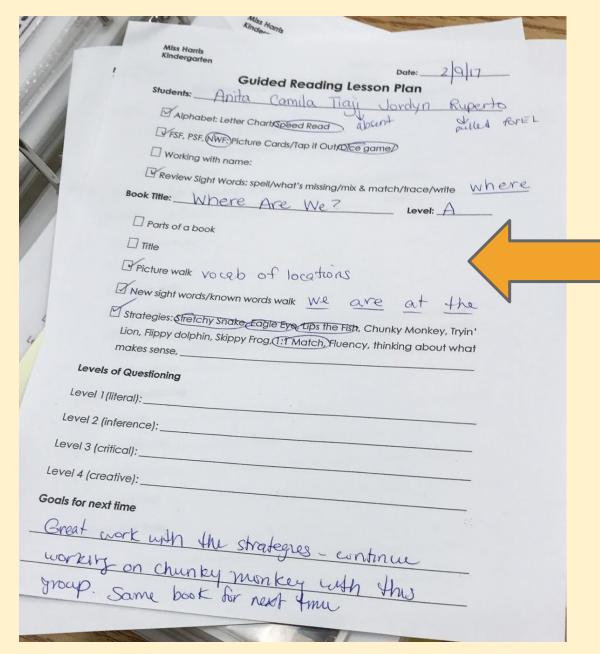


s#!		,		
Teacher:				
Date:				
Time:				
Objective(s):				
Teacher Questions (What questions were asked during the small-group instruction section of class?)	DOK Level	Student Response Summary:	DOK Level	What would the question look like at the next DOK level?
Learning Activity (How are students being asked to demonstrate mastery or apply their knowledge during small-group instruction?)	DOK Level		DOK Level	What would the question look like at the next DOK level?
	Teacher: Date: Time: Objective(s): Teacher Questions (What questions were asked during the small-group instruction section of class?) Learning Activity (How are students being asked to demonstrate mastery or apply their	Teacher: Date: Time: Objective(s): Teacher Questions (What questions were asked during the small-group instruction section of class?) Learning Activity (How are students being asked to demonstrate mastery or apply their DOK	Teacher: Date: Time: Objective(s): Teacher Questions (What questions were asked during the small-group instruction section of class?) DOK Level Student Response Summary: Learning Activity (How are students being asked to demonstrate mastery or apply their	Teacher: Date: Time: Objective(s): Teacher Questions (What questions were asked during the small-group instruction section of class?) DOK Level Student Response Summary: Learning Activity (How are students being asked to demonstrate mastery or apply their

Performance data: Teacher uses this template to track DOK levels in small-group instruction.

Instruction



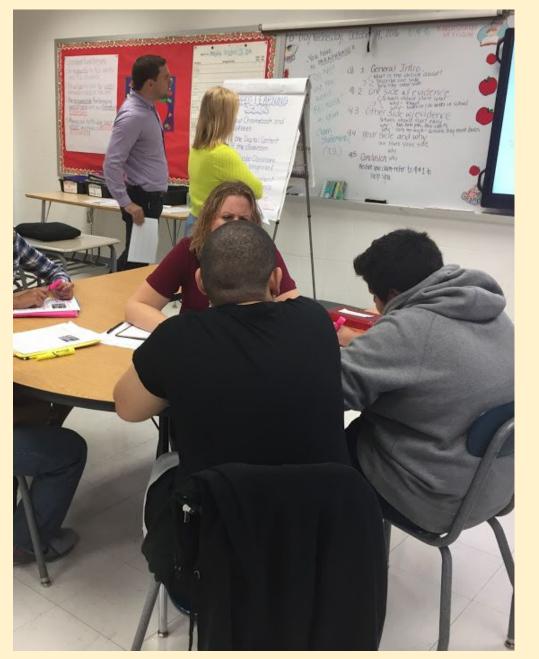






Performance data: Teacher takes notes and sets student goals for students during targeted small group reading instruction.







Performance data: The teacher begins working with a small group of students to review skills and then proceeds to work 1:1 with students who continue to struggle.









Return to Data-Driven Decisions Focus Areas



Return to Breakout Topics





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K-1 Debrief Survey

Your username (christopher.galloway@ecsdm.org) will be recorded when you submit this form. Not christopher.galloway? Sign out

* Required

How good are you at finding facts in your reading?



4 3 2 1

Rate yourself © © ©

Elementary

Reflection data:

Reflection prompt for Kindergarten-1st grade students.





Elementary

Reflection data: Bulletin board system for students to assess their understanding.







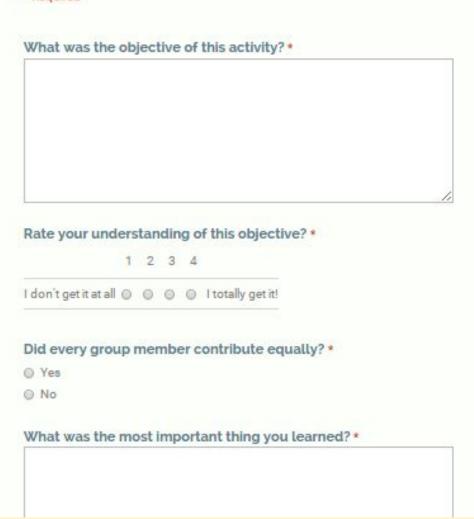
Reflection data: Quick check system for students to self-assess their understanding and share with the teacher.



2-3 Debrief Survey



* Required





All Grade Levels

Reflection Data: Digital form for students to track progress

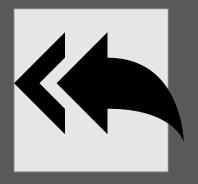






Reflection data: Structure for students to self-assess their understanding and share with the teacher.

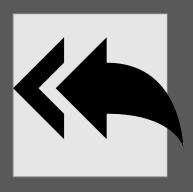




Return to Data-Driven Decisions Focus Areas



Return to Data-Driven Decisions Focus Areas



Return to Breakout Session Topics





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Question 1

What number is one more than 49?



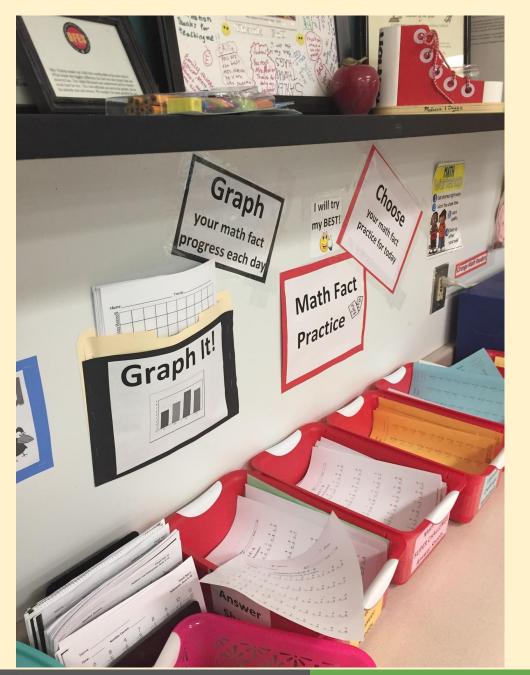








IKAN Diagnostic Assessment results can be used to identify topics to target in a small-group setting. The teacher differentiated the small-group topics based on need.





Students use their math graph progress to inform their selection of daily math fact practice.

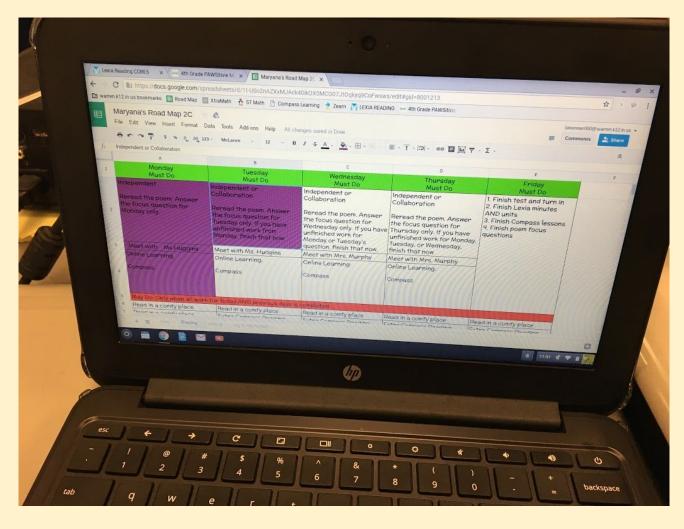
This is an example of students using data to differentiate their independent work.



Just-in-time Direct

Instruction





Use data to differentiate playlist or learning menu options. For example, offer leveled playlist. Direct students to the right playlist based on recent formative data, but allow students to work above level if desired, but not below.



lame _					1	Date			
		Pa	rt I: Single	e-Syllable	Decoding	Score Sh	eet		
				Short	Vowels		v		v
sat	pot	beg	nip	cub	pad	top	hit	met	nut
							То	tal	
mot	tib	han	teg	fet	lup	nid	pab	hud	gop
							То	tal	
			Conso	nant Blen	ds and Dig	graphs			
blip	check	clam	chin	thick	frank	mint	fist	grab	rest
							То	tal	
	prib	hest	chot	slen	bund	bist	hald	slub	shad
clop	1		I				4		
clop			· ·						

Use Informal Decoding Inventory data to place students into targeted phonics groups.

This is an example of using data to regroup students based on readiness.





Use BAS/DAR data to level students for reading. These teachers organized their in-class libraries by level so students could easily find just-right books.





2nd Grade Station Differentiation

-Students use Work Board Checklists. There is a regular choice board, and higher level choice board (more independent reading working on reading strategies).

Vocabulary Station

Students view Literature and Informational Standards on Quizlet app using sound, pictures, and definitions.

- Group 1 (Newcomers)
 - Frayer model, students copy information for exposure
- · Group 2
 - Frayer model, students create their own complete sentences with picture to show understanding of academic vocabulary.
- Group 3 (Above Level)
 Students work on Shades of Meaning activity to rate different words with different meanings

Computer Station

Students use program Imagine Learning which is differentiated at the level of each student.

Classroom Library

 Leveled Library, Students use books on independent and instructional level. Each student uses WIWO (What I am Working On board) to work on individual reading strategies handpicked for them. (Also use these strategies in Guided Reading.

Listening Station

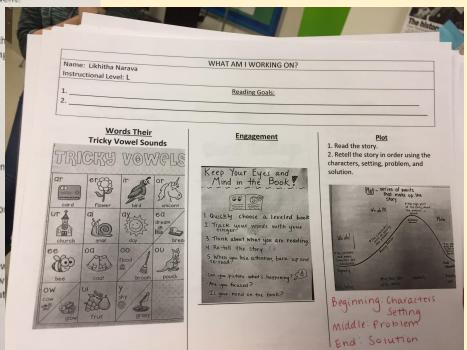
- -Student will listen to a story and fill out a leveled graphic organizer.
 - Group 1 Newcomers
 Level B: Draw illustration from book with eight labels, write sentence.
 - Group 2
 Level D: Students use academic vocabulary (Character, setting, problem, solution beginning, middle, end) to tell summary of story and show understanding.
 - Group 3
 This group does not need Listening Station. They independently read and work or Reading Strategies.

Word Work

This station is based on Words Their Way Assessment. Each student is introduced to new sort on Monday in small group. SW practice sort in Word Work Station as grade to show mastery. If does not master, TW reteach skill in flexible groups. See plans for differentiat groups and skills.



This ELL teacher uses BAS assessment data to level her students as "Newcomers," "Group 2," or "Above Level." She then sets individual strategy goals with each student.







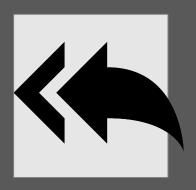


GRADE LEVEL DATA ANALYSIS

Data Dig Questions	Response	Evidence
What parts of this data catch your attention? Just the facts ☺.		
What trends do you notice across your classes & across your team?		
What can you infer from the data regarding student learning?		
What are the implications of this work for teaching and assessment?		

Use Write score data to determine which topics should be included in a whole group mini lesson (introductions) versus in small groups or independent conferences. <u>Sample template</u>







Return to Data-Driven Decisions Focus Areas

Return to Breakout Topics



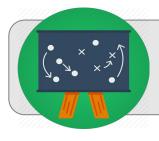




Data Tracking strategies to try:



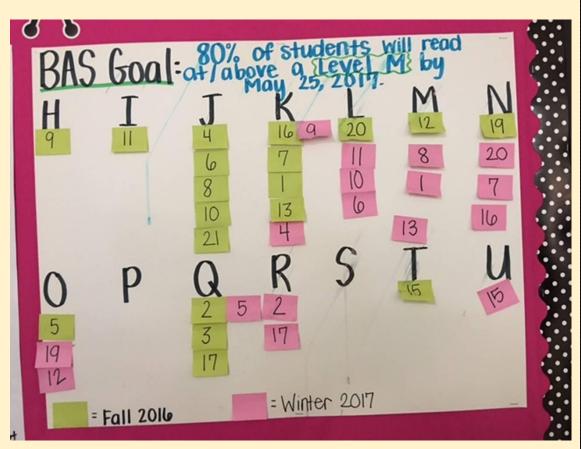
Collaborative data tracking

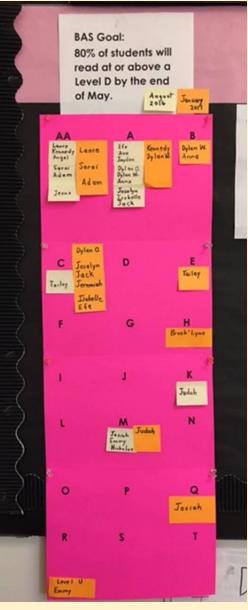


Individual data tracking



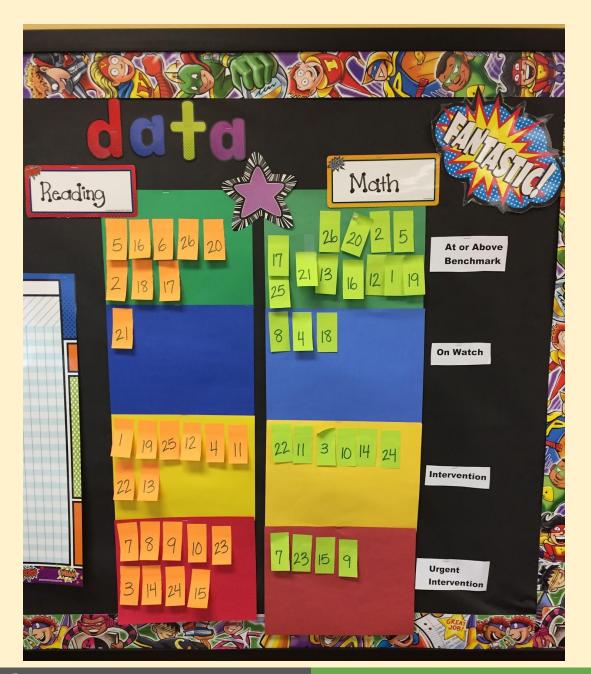






Collaborative Tracker: Students track their progress toward the class BAS Goal.







Collaborative Tracker: Student benchmark data bulletin board that informs intervention.

FCS Example: BAS/DRA, STAR, IKAN Diagnostics





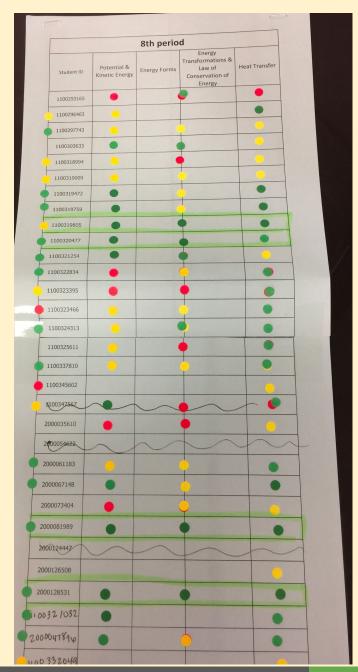
Collaborative Tracker: Students and/or the teacher track the class progress toward the Math goal.





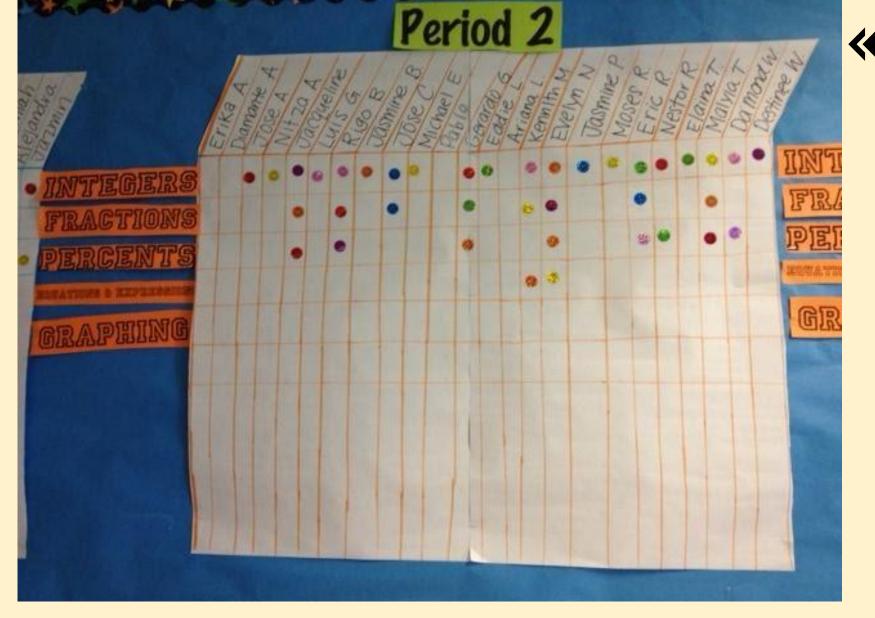
Collaborative Tracker: This teacher tracks sight word mastery using a chart on a bulletin board. Students (or the teacher) add stickers as they master new words.







Collaborative Tracker: Students (identified by student ID#) progress is monitored by colored stickers.



Collaborative Tracker: Student progress toward specific skills is monitored by colored stickers.

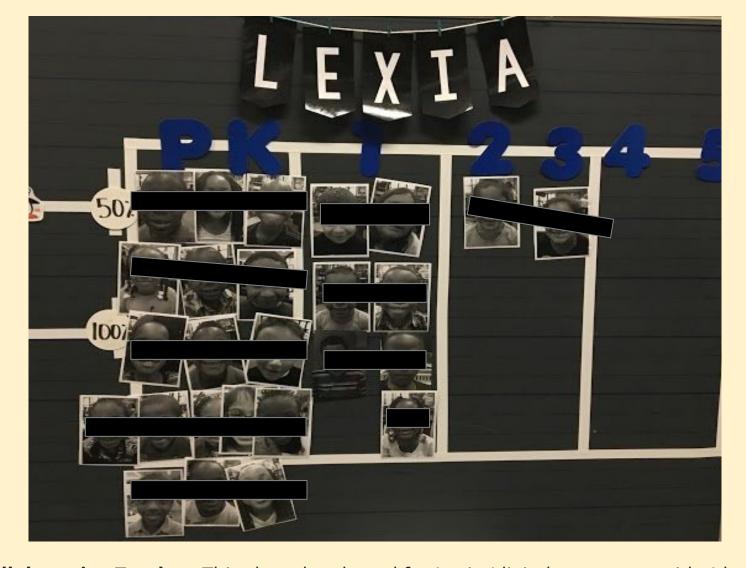




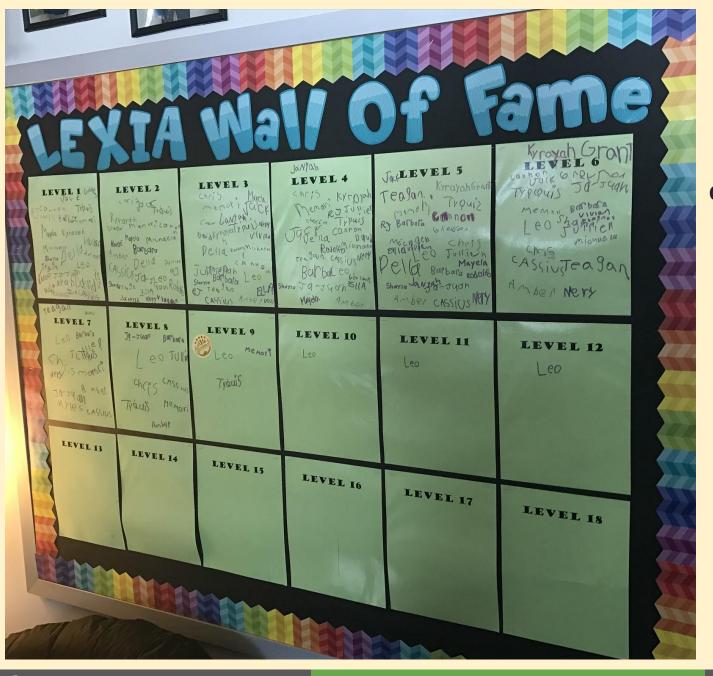
Collaborative Tracker: Student progress is monitored by score earned on digital content provider.







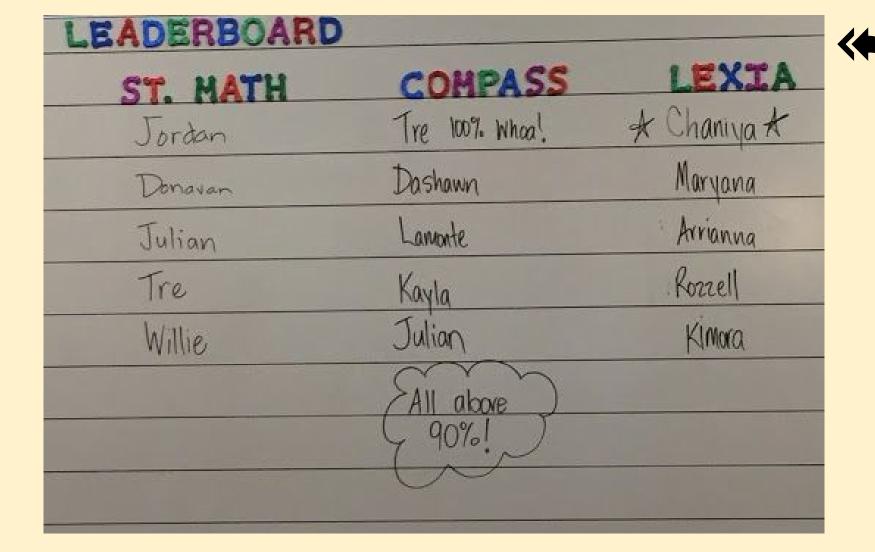
Collaborative Tracker: This class data board for Lexia (digital content provider) helps students to know what grade level they are working on and celebrate their growth over the course of the year. It is tied to their digital content SMART goals.





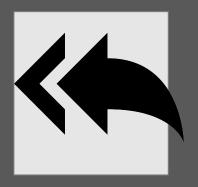
Collaborative Tracker:

Students track their digital content growth with this fun 'Wall of Fame.'



Collaborative Tracker: A class leaderboard provides inspiration and a way for students to see who is leading in various content providers. Using a whiteboard makes it easy to update on a weekly basis.









Return to Data-Driven Decisions Focus Areas



Return to Breakout Topics





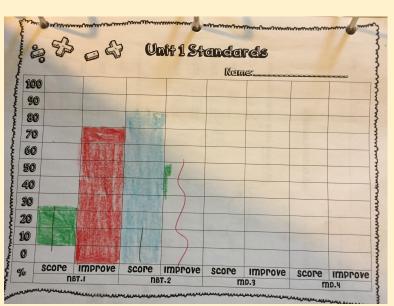
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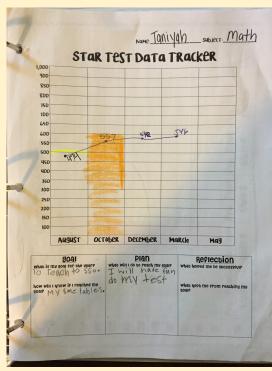


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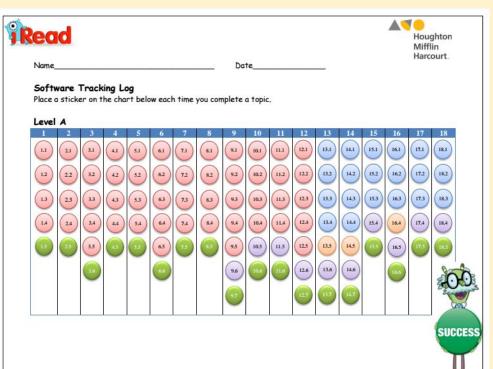






Individual Tracker: Students track their growth in their data binder and refer to their charts as evidence to justify academic choices.

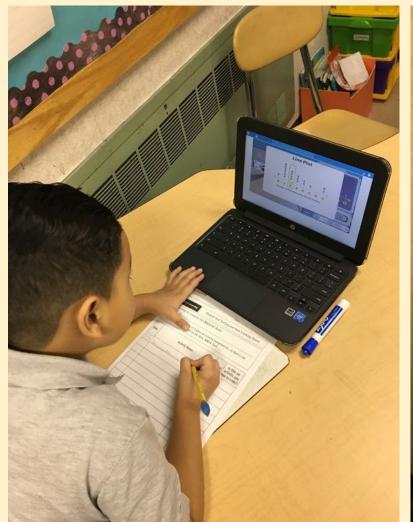


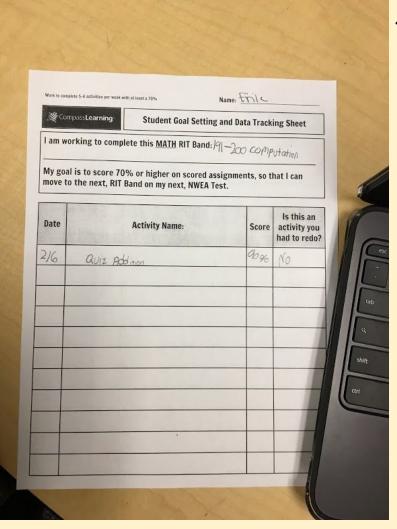




Individual Tracker: Students have different individual trackers for digital programs. <u>Sample iRead trackers</u>.



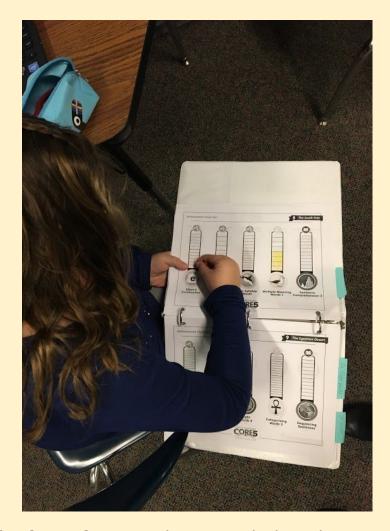


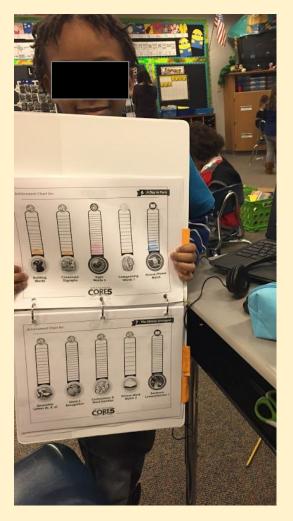


Individual Tracker: Students use Compass (digital content) goal setting and data tracker to record their performance on Compass activities. All goals and activities are tied back to NWEA RIT goals.









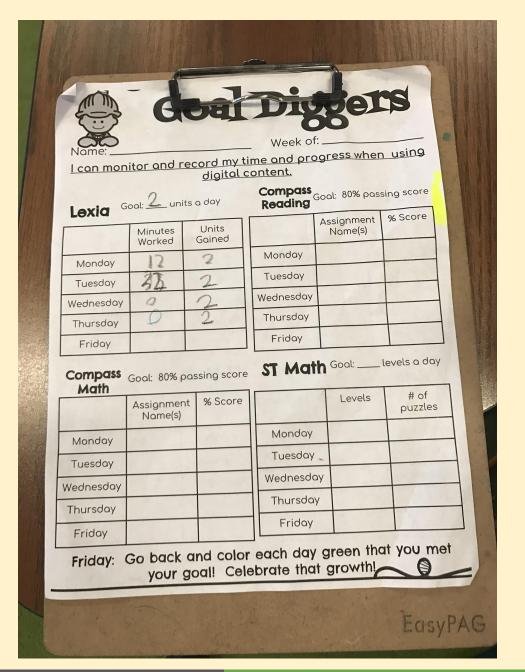
Individual Tracker: Students track digital content activities completed as a way to reflect on which strands they are most successful and to help them understand what it takes to move on to the next level.





Individual Tracker: Laminated student data folders help first grade students make connections between their learning goals, NWEA performance, and reading levels. Inside the folders student track their daily activities on digital content on paper-based trackers.







Individual Tracker: Students track progress on digital content through a "goal diggers" worksheet.









Return to Track Data strategies

Return to Data-Driven Decisions Focus Areas

Return to Breakout Topics





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Connecting Students to Others

Choice for Demonstrating Learning	Varied Strategies		Co-Planning Learning
Provide students with opportunities to share their learning with an audience beyond the teacher Provide opportunities for meaningful collaboration	Adopt multiple instructional methods		Engage in ongoing two-way strategic communication
Students connect with others to share their work and/or collaboratively solve problems.		Students connect with others to share their work and/or what is going on in their classroom.	

Students connect with others to share their experiences and collaboratively learn.









Connect Students to Others strategies to try:



Connect to share knowledge



Connect to complete a task/challenge



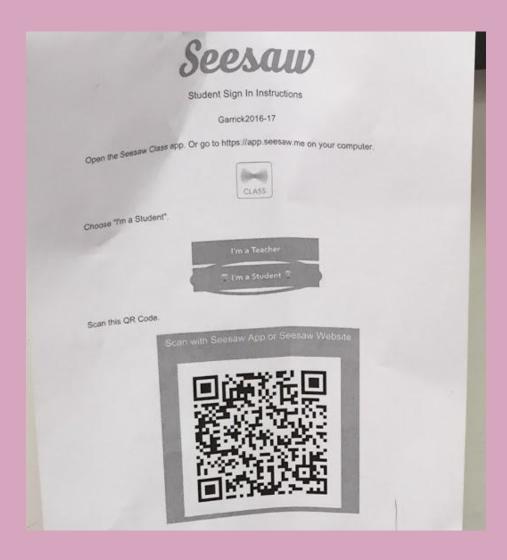




Share knowledge: Students interview an expert via video call

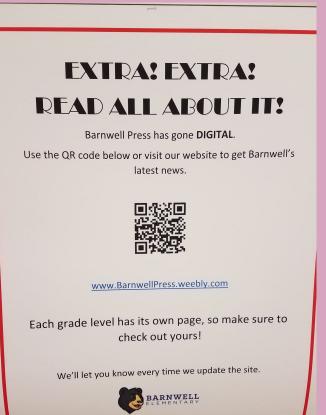






Share knowledge: Share student work with parents via <u>Seesaw</u>





Barnwell Press

HOME PREK AND K 1ST GRADE

2ND GRADE

3RD-5TH GRADE

PREVIOUS EDITIONS

A LETTER TO FIRST GRADE

Hey First Graders! Mr.Neuhaus has been here for 1 year. We have over 800 kids in the school! Every day we want you 1st graders to be kind, respectful and happy, and Mr. Neuhaus will see your awesome choices and he will be proud! Sincerely, Barnwell Press

BARNWELL IS THE BEST BY ALEX, OLIVIA, AND GABBY

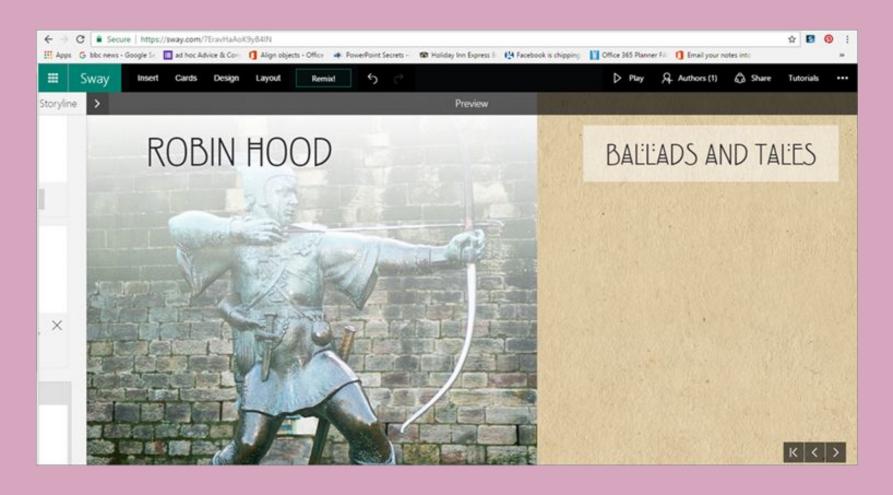
Click on the link below for a video we made for you!

CLICK ME!

Share knowledge: Publish a student-authored class newsletter. Check out this <u>example</u>.







Share knowledge: Students publish their work (video, music, art, etc) online. One great tool to use is <u>Microsoft Sway</u>.



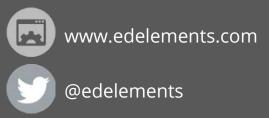


Return to Connecting Students strategies



Return to Breakout Topics





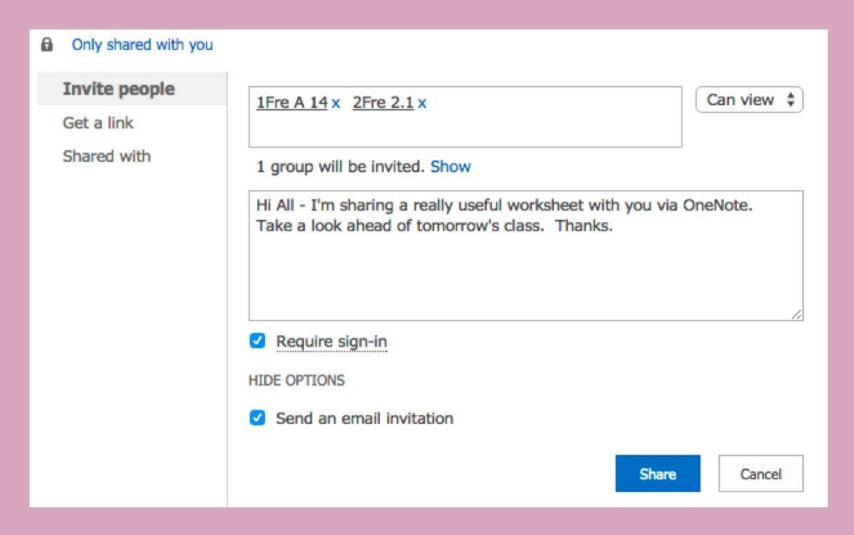




Complete a task/challenge: <u>Collaborate with another classroom</u> via video call (MS/HS example: <u>International theater</u>)







Complete a task/challenge: Students in the same (or different) class collaborate in a shared Office365 documents



Global Classroom 2015-16 Projects



The Caretta-Caretta Global Project- a new and exciting awareness idea

4 COMMENTS



Hi everyone! We are so excited to launch The Caretta-Caretta Global Project!

Aim

The aim of the project is to help raise global awareness on the serious threat the loggerhead turtle is facing. Our little turtle, Neptune the Caretta2, will travel around the world along with its diary to inform everyone of its plight. At the same time, the issue of plastic garbage thrown in beaches or discarded at sea will also be discussed as it's one of the threats for the caretta-caretta turtle (and not only!).

Ages

Any age

The project

- Share your school details in the project participant form https://goo.gl/NDbUO9
- -The participant classes will in turn get the project package, which will eventually travel around the globe, by mail.
- -The package will contain Neptune the Caretta2 the progect diary and QR codes for a great informative video and spreadshhets for class and home discussion.

Complete a task/challenge: Join a Global Classroom Project

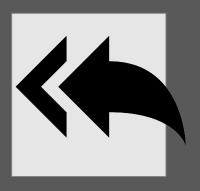






Complete a task/challenge: Mystery Skype w/ another classroom





Return to Connecting Students strategies



Return to Breakout Topics



