8th Grade Math Collaboration Log

Smiley Middle School

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| ***OUR VISION*** | ***OUR MISSION*** |
| ***Our students know they are members of a community of learners who believe in themselves, support each other and work hard to pursue healthy, successful lives both in school and beyond.*** | ***We are a community of learners who maintain a safe environment, collaborate with others, and provide high-quality learning experiences to make sure all students learn and grow.*** |

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| ***OUR VALUES*** | ***OUR COMMITMENTS*** |
| ***Collaboration*** |  ***We will actively engage in collaboration with a learner-mindset.*** |
| ***Relationships*** | ***We will proactively build relationships with students and each other through strategic communication and empathic practices.*** |
| ***Accountability*** |  ***We will hold each other accountable for aligning our professional practice with our shared beliefs, vision and mission.*** |
| ***Student-Centered*** | ***We will plan and facilitate high-quality instruction that integrates research-based practices based on what our students need..*** |
| ***Urgency*** | ***We will engage with urgency in the study of our content and analysis of data to continuously improve our instructional plans.*** |

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| ***Today’s Date: 10/22/20*** | ***Start time: 8:55*** | ***End time: 9:45*** |
| ***Today’s Roles and Participants***

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| ***Facilitator*** | ***Scribe*** | ***Timekeeper*** | ***Collaborator(s)*** |
| ***Teacher*** | ***Teacher*** | ***Teacher*** | ***Teacher, Instructional Coach, Admin*** |

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| ***TIME*** | ***TOPIC*** | ***NOTES*** |
| 8:55-9:00 | Why are we here?* 1 min-think time, 2 min share: Choose topic one as a group:
	+ Reflect and share on OUR VISION
	+ Reflect and share on OUR MISSION
	+ Choose a commitment and share how you have seen it is action this week
* Review our norms:
	+ Begin and end on time
	+ Listen and talk respectfully
	+ Participate fully
	+ Focus on student learning
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| 9:00-9:10 | What’s happening this week?* Campus announcement slides
* Department announcement slides
* Team announcement slides
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| 9:10-9:40 | What are students learning?* Choose collaboration focus:
	+ Content study and mapping
	+ Designing student experiences
	+ Analyzing student work
	+ Response to data
 |  |
| 9:40-9:45 | What will we do next?* Choose collaboration focus for next meeting and determine what to prepare ahead of time
* Verbalize Next Steps from today
* Thank each other for your time!
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| ***Today’s Date: 10/20/2020*** | ***Start time: 8:55*** | ***End time: 9:45*** |
| ***Today’s Roles and Participants***

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| ***Facilitator*** | ***Scribe*** | ***Timekeeper*** | ***Collaborator(s)*** |
| ***Teri*** | ***Amy*** | ***Lety*** | ***Lori (IC), Mr. Pope (admin)*** |

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| ***TIME*** | ***TOPIC*** | ***NOTES*** |
| 8:55-9:00 | Why are we here?* 1 min-think time, 2 min share: Choose topic one as a group:
	+ Reflect and share on OUR VISION
	+ Reflect and share on OUR MISSION
	+ Choose a commitment and share how you have seen it is action this week
* Review our norms:
	+ Begin and end on time
	+ Listen and talk respectfully
	+ Participate fully
	+ Focus on student learning
 | Relationships: We will proactively build relationships with students and each other through strategic communication and empathic practices.* Amy--I have seen lots of teachers working hard the last few weeks to reconnect with students who have started attending in person. But I am wondering what else I can do to build relationships with students who are still remote?
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| 9:00-9:10 | What’s happening this week?* Campus announcement slides
* Department announcement slides
* Team announcement slides
 | * Next week is Red Ribbon week with theme days
* Make sure sign-ups for optional parent conferences have gone out by tomorrow
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| 9:10-9:40 | What are students learning?* Choose collaboration focus:
	+ Content study and mapping
	+ Designing student experiences
	+ Analyzing student work
	+ Response to data
 | Analyzing student work:Exit ticket on proportional reasoning completed on 10/19Noticings:* Teri embedded a video of her directions while the other teachers used written directions and Teri’s students seemed to have more success completing the entire activity
* Lety’s students almost all successful in creating the correct equation, table, and graph for the situation
* Lety co-created an anchor chart for proportional reasoning that students reviewed just before the exit ticket
* When students struggled, it was in writing the equation from the description. The tables and graphs usually matched the equations students wrote, even if they were not correct.
* Lety had students practice writing verbal descriptions from an equation and this seemed to help them understand how to better write equations for a verbal description

Next Steps:* We will embed videos or sound recordings for written directions for virtual activities
* Amy and Teri will provide student scaffolding and practice on the connection between verbal description and equation
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| 9:40-9:45 | What will we do next?* Choose collaboration focus for next meeting and determine what to prepare ahead of time
* Verbalize Next Steps from today
* Thank each other for your time!
 | * Next focus will be content study and mapping of Unit 6)
	+ Complete TEKS study and choose critical TEKS to discuss
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| ***Today’s Date: 10/15/2020*** | ***Start time: 8:55*** | ***End time: 9:45*** |
| ***Today’s Roles and Participants***

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| ***Facilitator*** | ***Scribe*** | ***Timekeeper*** | ***Collaborator(s)*** |
| ***Lety*** | ***Teri*** | ***Amy*** | ***Michelle (tech coach)*** |

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| ***TIME*** | ***TOPIC*** | ***NOTES*** |
| 8:55-9:00 | Why are we here?* 1 min-think time, 2 min share: Choose topic one as a group:
	+ Reflect and share on OUR VISION
	+ Reflect and share on OUR MISSION
	+ Choose a commitment and share how you have seen it is action this week
* Review our norms:
	+ Begin and end on time
	+ Listen and talk respectfully
	+ Participate fully
	+ Focus on student learning
 | * Lety: now is the time to really encourage students to believe in themselves with lots of positive reinforcement. With report cards coming soon and all the reminders for failing/missing work going out, many students are feeling like they are just not good at school and can’t do it.
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| 9:00-9:10 | What’s happening this week?* Campus announcement slides
* Department announcement slides
* Team announcement slides
 | * Math Department should register to Nov choice PD (see link in slides)
* 8th grade team will have their attendance reward tomorrow at 2:30. Check the slides to make sure you know your role.
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| 9:10-9:40 | What are students learning?* Choose collaboration focus:
	+ Content study and mapping
	+ Designing student experiences
	+ Analyzing student work
	+ Response to data
 | * Designing student experiences

Proportional reasoning* Students have to be able to fluently move between verbal description, equation, table, and graph
* Need to define what proportional means and what it looks like in the different ways to represent it
* STAAR questions give students one form and ask them to find the other form that matches. Sometimes the answer choices are all different forms.
* Make sure we are building in the concept of slope from last unit. How does the slope helps students create multiple representations?
* Proportional reasoning anchor example
* Four Corners activity
* Use Unit Self Test #1 question as warm-up
* Common Exit Ticket--students complete on 10/19 and we will analyze samples on 10/20

Next Steps* Complete personal lesson plans using ideas and activities above
* Create student work and videos to post in Canvas
* Make sure common exit ticket is schedule for 10/19
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| 9:40-9:45 | What will we do next?* Choose collaboration focus for next meeting and determine what to prepare ahead of time
* Verbalize Next Steps from today
* Thank each other for your time!
 | * Next focus will be analyzing student work on 10/20
	+ Choose 3 samples (high, medium, and low) and place them HERE
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