

Vertical Team Agenda

Date: October 20, 2021

Action Item		Follow up
Attendees	<ul style="list-style-type: none"> ★ Sridevi ★ Susan ★ Jenn Collins ★ Brittany ★ Samantha ★ Matt ★ Miya ★ Terry, Tiana ★ Lisa 	<p>Assign 2 new facilitators for next mtg.</p> <p>Typewriter - Facilitator-</p>
As a collaborative team, We know our time together will be most valuable when we keep the following norms and collective commitments in mind.	<h3>Math/Science Team Promises</h3> <ul style="list-style-type: none"> ★ Stay focused on math and science. ★ Stay positive. ★ Have kids' best interest in focus ★ Share and collaborate. ★ Keep an open mind, be open to change and flexibility 	
SMART GOAL		
VT Leaders Smart Goal	Through our learning in collaborative vertical teams we will increase teacher capacity in the area of effective instructional strategies to impact student achievement by increasing percentage of approaches in all STAAR tests by 5-10% in Reading, Math, and Science and/or have all student MAP growth scores be comparable to 2020-2021 data.	
Math/Science VT Goal	The percent of Centennial students that score Meets grade level or above on STAAR Math 3-5 will increase from 82% in 2019 to 84% by June 2022. The Eco Dis student group performance will increase from 52% in 2019 to 59% in 2022.	
Vertical Communication/Collaboration		
<p>Miscellaneous:</p> <p>**** Students use headphones when they are working on their Dreambox lessons.</p> <p>**** How are Number Talks going? What resource is your grade level using? Example of conversation starters.</p> <p>*sample videos exist if you'd like a refresher</p> <p>****What would you like Ginger to help us with?</p> <p>-- fact fluency- what is the best practice for helping students master math facts,</p> <p>--grade level extensions- what are some materials and things to help us <i>go deeper</i></p>		

--hands on stations provided/linked on the UBD

<https://media.pk12ls.com/curriculum/math/Investigations3/gamecenter/english/index.html#/Grade:K/>

<https://media.pk12ls.com/curriculum/math/Investigations3/MWI/english/index.html#/Grade:K/>

-what happens when Dreambox is WAY too hard and kids can't complete lessons. We want to reassign lessons or levels.

Student Strength Stories

What are you proud of?

K- We implemented a M.A.T.H. daily rotation in math that is allowing us to differentiate in each step of our rotations daily.
 1-Got a CFA completed! We changed our schedule to a 10 minute whole group and 15-20 stations. We do not meet with each group everyday.
 2-We recently did a CFA in math and the kids did really well overall!
 3- Students improving with understanding of place value and subtracting with regrouping.
 4- We can do hands-on activities this year.
 5- small group instruction, knowing our students and what works best for each individual learning; and the flexibility of our team in knowing when something isn't working and coming up with a new plan on the fly
 SPED- Students are having a lot of success with addition/subtraction with regrouping

What area can your students or team grow?

K- We are working on improving student technology skills so we can leverage the digital resources available to further differentiate our activities.
 1-We need help with our students that get distracted very easily!!! Even at the teacher table it is bad.
 2-Coming up with more differentiated hands on math stations is always our biggest struggle
 3- finding a balance of engaging hands on activities and problem solving (more STAAR like)
 4- Math - using manipulatives more effectively, challenging our students to create and analyze
 5- successfully extending our highest level learners, using manipulatives more effectively, not only answering the difficult questions, but explaining why and how you go there
 SPED- Having enough time to modify lesson plans for sped students

Aligning Effective Instructional Strategies

Spotlight on Lead4ward resource/ Strategy:

Academic Vocabulary - [Musical Mix-Freeze Group](#)
 - [Page 9](#)

October's Lead4ward resource/strategy:

K- [Math Vocabulary](#)
 1- [Math Vocabulary](#)
 2- [Math Vocabulary](#)

Things to consider:

	3- Math Vocabulary 4- Math Vocabulary 5- Math Vocabulary	
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What new strategy/vocabulary will I implement in my classroom this month?	K- 1- 2- 3- 4- unit specific vocab 5- dividend, divisor SPED- expanded form	
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CURRICULUM FOCUS

Math FOCUS

<p><u>Intentional Planning:</u></p> <p><u>What do you have?</u> What materials do you use for math?</p> <p><u>What do you know?</u> what {if any} formal training have you attended for math?</p>	<p>K- enVision Math, Hands on Standards, Investigations, Lone Star Math, station work from TPT, Scholastic, Mailbox, manipulatives (snap cubes, Rekenreks, number cubes, number cards, base ten, two-color counters, counters) 100's chart</p> <p>1- enVision Math, Investigations, Lone Star Math, manipulatives (snap cubes, number cubes, number cards, base ten blocks, two-color counters, counters) 120's chart, DNC activities, all math curriculum, 10 frames, strip diagrams, MATH TEKS review books</p> <p>2- enVision Math, Hands on Standards, Investigations, Lone Star Math, Engaging Math, Motivation Math, manipulatives (base ten blocks, snap cubes, two-color counters, counters, dice, 1000's charts)</p> <p>3- EnVision math, Engaging Math, Think Up, Motivation Math, Magic of Math, Catherine S (TEKS practice), manipulatives, Dreambox</p> <p>4- various manipulatives, Envisions, 4th grade math training @ Sockwell</p> <p>5- envisions, hands on standards, math talks, dreambox, engaging math, think up</p> <p>SPED- EnVision math, Dreambox, manipulatives, 100s chart</p> <p>K - Connected Math, AMC, Number and Math Talks for Upper Grades, Diving Into Dreambox, Upper Elementary Intervention (Numeracy Solutions), Grades 3-5 Math TEKS training</p>	<p>Things to consider:</p>
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<u>Problem solving strategies</u> What problem solving strategies does your team teach?	K- CUBS 1- CUBES- kinda 2- CUBES 3- CUBES, inverse operations to check 4- CUBES, inverse operations to check, manipulatives 5- cubes, inverse operations check SPED- CUBES, inverse operations to check, manipulatives	
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Depth & Complexity		Things to consider: Verbs:
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Science FOCUS

Intentional Planning What TEKS does your grade level teach to support 5th grade STAAR?	K TEKS 1 TEKS 2 TEKS 3 TEKS Science Talks 4 TEKS Transition to rigor/implementing more from SCAT/ SDQ 5 TEKS Begin with upfront teaching before experiments or exploration - Vocab spiral resource 5 minutes daily	Things to consider:
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Academic Vocabulary	K Academic Vocabulary 1 Academic Vocabulary 2 Academic Vocabulary 3 Academic Vocabulary 4 Academic Vocabulary 5 Academic Vocabulary	Things to consider: How can we expose students to the academic vocabulary on a daily basis?
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Accountability

Next Step
 *** Discuss agenda and action items with your teams
 ***Talk to your teams about what Ginger can help us with.
 *** Bring a word problem to solve next time! This could be from your current unit/single step - upper grades - bring a multi-step problem.

Action What are we working on as a team prior to our next meeting?

- Bring a grade level word problem to Dec. meeting
- Access the leadforward instructional tools- pick a strategy to go with something we are doing in class
- Email concerns questions for Ginger

Assign Who will send out the next agenda, spotlight a lead4ward strategy, and facilitate our next meeting (2)?

- Jenn does an agenda and try a strategy and link it.