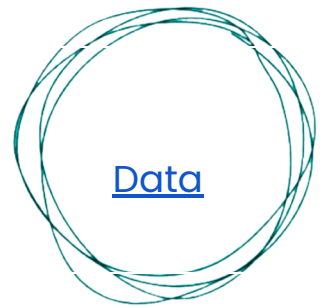# **Fourth Grade** Math Team Planning Agenda

At Ellisor our kids are worth whatever it takes.

Our Team Norms

1. Be on time and present
2. Actively participate
3. Be prepared
4. Trust the process
5. Yours + Mine = OURS

Unpacked Standards TEKS Tree

Calendar

Summatives & CFAs

Data

Lesson Plans

Unit 1 8/11 - 8/26

Unpack Standards		Create Summative	Create CFAs	Plan Interventions	Plan Enrichments	Plan Best Practices	Data Discussion	
☑	☑	☑	☑	☑	☑	☑	☑	☐

Date	Team Discussions (links to activities/to-do list/lesson activity ideas)
8/8	-The team mapped out unit 1. We will start unit 1 on Monday, August 15th and plan on taking unit 1 summative on Tuesday, August 30th. -We discussed starting flex grouping after students take Unit 1 Summative.
8/9	We discussed introducing two stations next week. -Monday set norms for Word it -Tuesday practice Word it with vocabulary words: expanded form, expanded notation and standard form -Wednesday set norms for Play it -Thursday practice Play it - using Place Value Yahtzee -Friday students will practice being in both stations while teacher tries pulling a small group
8/15	-Review 4.2B CFA from last year, our goal is to try and make questions interactive to align with STAAR
8/16	Grading 4.2B CFA 0/4 & ¼ DNA 2/4 Approaches ¾ Meets 4/4 Masters Planned Tier 1 instruction for day 2 of 4.2B Need to ask Shannon to help with starting data sheets
8/17	Discussed the purpose of our 4.2B Exit Ticket vs our 4.2B CFA. Decided that our Exit ticket will be used as a gauge for additional direct teaching and CFA will be taken as grade and data to drive small grouping. Next steps: review assessment for unit 1 Conference- -add 2 more questions for 4.5A -add 2 more questions for 4.4A
8/22	4.2B CFA Data Discussion Discuss tier 1 instruction for 4.5A
8/24	Lesson plan questions Example 4.2B small group in class instead of flex grouping Unpacked Boulder Standards Unit 2 (4.5A and 4.4H) Reviewed Unit 2 test and discussed changes to be made

	Conference planning: Discussed using our Summative 1 data (4.4A/4.5A) Data as a baseline to drive our Flex Grouping. At the end of our flex grouping students will take an Exit CFA on 4.4A/4.5A [Click here](#)

Unit 2 8/29 - 9/20

Unpack Standards	Calendar	Plan Summartive	Plan CFAs	Plan Interventions	Plan Enrichments	Plan Best Practices	Data Discussion	Group Students – WIN
☑	☑	☑	☑	☑	☑	☑	☑	☑

Date	Team Discussions (links to activities/to-do list/lesson activity ideas)
8/24	Unpacked 4.4H and 4.5A for Unit 2
8/25	Calendar Unit 2
9/1	AM Conference- Finish working on Unit 2 Summative 12 questions 2 questions 4.2B 2 questions 4.4A (1 addition and 1 subtraction) 4 questions 4.4H (2 single step 1 multiplication and 1 division) 4 questions 4.5A (created 2 multi select) PM Conference- Unit 1 Data Discussion- the team decided to focus on 4.4A during WIN time and 4.5A during small group instruction with our own class.
9/6	Finish Grouping students for WIN- 4.4A [Click here](#)

	The team discussed that the students who scored 0%-50% will receive intervention from a different teacher. Students will practice the addition and subtraction algorithm with base 10 blocks. Students who scored 75%-100% will work in pairs on an addition and subtraction algorithm practice page. After students show mastery with the practice page, then they work on the addition grid challenge page.
9/7	Tweak Unit 2 4.5A CFA & 4.4H CFA from last year Click here -Discussed date for 4.5A CFA-Wednesday, Sep.14 -Make groups based on 4.5A CFA for in class small group -Continue 4.4A for WIN up to Summative 2 and take an EXIT CFA Sep. 16th -Based on EXIT CFA we will determine regrouping or moving on to another TEK Click here -Created Exit Ticket for 4.4F Day 1 Click here -Discussed lessons for Thursday and Friday and created exit tickets

9/21	-Regrouped students based on 4.4A Exit CFA
	-Discussed intervention and enrichment activities for 4.4A
	- low group- students will practice solving subtraction and addition algorithm in isolation
	-medium group- students will practice solving word problems that involve subtraction and addition.
	-high group-
	           - Plan a Birthday Party Click here
	           -think it up- enrichment activity
	           - addition & subtraction game

9/28	AM- Conference -Unit 2 Summative Data Discussion -Discussed Grading Guidelines for Summatives PM-Conference -Plan for new WIN groups based on summative AM WIN Groups -4.4H Macicek -4.5A Miles PM WIN Groups -4.4H Medley -4.4H Maciecek -4.5A Miles

	4.4H Ideas -Practice making T charts -Numberless word problems
9/30	-Finish grouping students for WIN to start on Oct. 3rd- Click here -4.5A Activities for WIN -Discuss Tier 1 instruction 4.5B & 4.8C

Unit 3 9/21 - 10/07

Unpack Standards	Calendar	Plan Summartive	Plan CFAs	Plan Interventions	Plan Enrichments	Plan Best Practices	Data Discussion	Group Students – WIN
☑	☑	☑	☑	☑	☑	☑	☑	☑

Date	Team Discussions (links to activities/to-do list/lesson activity ideas)
9/13/22	Unpacked unit 3 standards. 4.5B and 4.8C During PLC we will review and create Unit 3 Summative
9/19/22	Continued and completed work on Unit 3 summative click here Began mapping out Tentative Unit 3 calendar With potential CFA dates Completed CFAs (4.8C and 4.5B) CFA 4.5B CFA 4.8C
10/5/2022	Revisit CFAs and Summative Discuss Tier 1 whole group instruction for 4.8C
10/11/2022	-Discuss 4.5B & 4.8C CFA Data and determine scores for masters, meets, approaches, and did not meet 4.5B

	100- Masters 80-Meets 60- Approaches 40-0 Did not meet 4.8C 100- Masters 75- Meets 50- Approaches 25-0- Did not meet
10/12	PLC - Input data for CFA - Created SMART goal - Analyzed unit 4 summative using blueprint - Adjusted unit 4 summative - added interactive questions

Unit 4 10/11 - 10/28

Unpack Standards	Calendar	Plan Summartive	Plan CFAs	Plan Interventions	Plan Enrichments	Plan Best Practices	Data Discussion	Group Students – WIN
☑	☑	☑	☑	☑	☑	☑	☑	☐

Date	Team Discussions (links to activities/to-do list/lesson activity ideas)

10/5/2022	The team deconstructed readiness standards for unit 4. We noticed that we are spiraling back. In 4.2B we will be representing whole numbers up to 9,999,999 using expanded notation. In 4.4H we will be solving multi step word problems that involve interpreting the remainder. **Unit 4 Summative Discussion** -4.4H Q's 4 questions with different division that involve interpreting the remainder 2 questions that involve multiplying a two digit by two digit number -4.5A Q's 2 Multi step questions to represent 1 question involving addition and subtraction -4.2B Q's 2 questions -4.8C Q's 2 questions
10/7/2022	-Discuss Tier 1 whole group instruction for next week -Calendar Unit 4
10/12/2022	-Create Unit 4 Summative -SMART goal ask Shannon for help PM 4.2B 1 Q 4.8C 1 Q (in line) 4.5B 1 Q
10/18/2022	- Completed summative assessment - Created CFA for 4.2B -The team discussed taking the CFA on day 2 of Tier 1 whole group instruction. - Created CFA for 4.4H + 4.5A -Completed CFA for 4.4H + 4.5A - 4.4H Done, need to complete 4.5A
10/19/2022	-Data discussion with Cristal and next steps for WIN time. Groups [Click here](#)
10/24/2022	-Started grouping students for WIN. We discussed using Unit 3 Summative Data since it was the most recent assessment that was assessed. The skills that will be our focus are 4.4H & 4.5B

	<mark>-Plan intervention/enrichment activities for WIN</mark>
10/25/2022	Discuss using ST math more Ideas for 4.4H use numberless word problems -Scaffold using manipulatives to model comprehension word problems -Website- Click here -Pumpkin patch- Click here 4.5B -Region 18 matching -Stemscopes- Intervention Discussion
10/26/2022	Created/prepped for pumpkin games Click here
10/27/2022	Station Discussion using Unit 3 Summative Data Puzzle it- Green folder- 4.2B representing whole numbers using expanded notation Red folder- 4.4A adding and subtracting whole numbers with regrouping using the standard algorithm Blue folder- 4.4D Multiplying 1 digit up to 4 digits Play it- Green folder- 4.2B representing whole numbers using expanded notation Red folder- 4.4A adding and subtracting whole numbers with regrouping using the standard algorithm Blue folder- 4.4D Multiplying 1 digit up to 4 digits

Unit 5 10/31 - 11/29

Unpack Standards	Calendar	Plan Summartive	Plan CFAs	Plan Interventions	Plan Enrichments	Plan Best Practices	Data Discussion	Group Students – WIN
☑	☑	☑	☑	☐	☐	☑	☑	☐

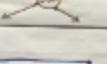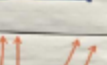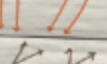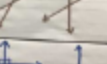| Date	Team Discussions (links to activities/to-do list/lesson activity ideas)
11/1	Unpack Readiness Standards Begin Calendaring Unit 5
11/2	☑ ~~Finish Calendaring Unit 5~~ ☑ ~~Plan Summative - Interim in place of unit 5 summative~~ ☑ ~~Plan CFAs - 4.3D and 4.3E~~
11/3	Planning best practices for the week of 11/7-11/11
11/8	☑ ~~Update Data Tracker- the team discussed levels of proficiency~~ ☑ ~~Finished adding 3 questions to 4.3D CFA~~ ☐ Best practices for comparing fractions, we found some anchor charts to introduce strategies 11/18 Turkey Games Activity [Click here](#)
11/9	Continue working on best practices for the week of 11/14-11/18
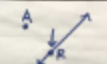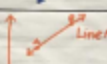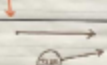
11/15	Discussed best practices for representing improper fractions and mixed numbers, tier 1 instruction needed to be adjusted based on informal observations throughout lesson on 11/15

11/16	☑ ~~Discuss Unit 4 data~~
	What does DNA, approaches, meets and masters look like for each of the readiness skills?
	  ☑ ~~Station skills~~
	    4.4C Multiplication 2 by 2, 3 by 1 and 4 by 1
	    4.4F Division with Remainders
	    4.4H (Single step word problems)
	  ☑ ~~Small group & WIN- 4.4H & 4.5A~~
	  ☑ ~~Best practices for representing fractions on a number line~~
	Next Steps-
	Group students for WIN- [Click here](#)
	WIN Activities
	HB4545 Grouping [Click here](#)

12/2	Discussed best practices for teaching 4.3E Discussed stations for the next two weeks Skills- 4.4A, 4.4C & 4.4F
12/6	Discuss 4.3D CFA data

[Unit 6](#) 11/30 - 12/16

Unpack Standards	Calendar	Plan Summartive	Plan CFAs	Plan Interventions	Plan Enrichments	Plan Best Practices	Data Discussion	Group Students – WIN
☑	☑	☑	☑	☑	☑	☑	☑	☑

Date	Team Discussions (links to activities/to-do list/lesson activity ideas)

11/16	Planning PM with Cristal discussions- -Perpendicular is a new term for students -Make sure to include protractor hot spot questions on Unit 6 Summative -We will begin Unit 6 the week of December 16th. Monday, Tues & Wed 4.6B, 4.6A & 4.6C Ideas- -Play Simon Says to practice vocabulary (use blind folds) -Create anchor charts for vocabulary like last year Next Steps before November 30th ☐ Unpack Unit 6 Readiness Standards- 4.6D & 4.7C ☐ Calendar Unit 6
11/29/2022	Deconstruct Unit 6 Readiness Skills- 4.6D & 4.7C
11/30/2022	☐ Unit 6 Summative ☑ ~~4.6D - 4 questions~~ ☑ ~~4.7C- 4 questions~~ ☑ ~~4.3D -2 questions~~ ☑ ~~4.3E - 2 questions~~ ☑ ~~4.4H - 2 questions~~ ☑ ~~4.6A - 1 question~~ ☑ ~~4.7 E - 1 question~~ ☐ Unit 6 CFAs ☐ 4.6A/4.6D CFA #1 ☐ 4.7C/4.7E CFA #2 Tested on STAAR- 4.6D/4.7C 5 questions Discussed best practices to support 4.7C- Practice reasonableness of types of angles before letting students use the protractor
12/6/2022	☑ ~~Finish Unit 6 Summative~~
12/7/2022	Finish Unit 6 CFAs ☑ ~~4.6A/4.6D CFA #1~~ ☑ ~~4.7C/4.7E CFA #2~~ Best Practices for 4.6A, 4.6B & 4.6C

12/13/2022	☑ ~~Discuss 4.3D & 4.3E CFA~~
	 100% Masters
	 83% Meets
	 67–50 Approaches
	 33–0 Did not Meet
	 4.3E will be a WIN group
	 4.3D will be in stations
	    ☑ ~~Calendar Unit 6~~
	    ☐ Discuss best practices for the week of Jan. 4th
	    ☑ ~~Discuss WIN- skill 4.3E~~
	 Masters 4.3E extension activity
	 Day 1 Meets in a whole group, then assess to push out with masters to work on an extension activity

	☑ ~~Discuss station skills for when students return~~ Skills- 4.4C (Multiplication) 4.4F (Division) 4.3D (Comparing Fractions)
1/3/2022	☑ ~~Best Practices for week of Jan. 4th~~ ~~Click here~~ ☑ ~~Discuss HB4545~~ -skill- addition and subtraction algorithm with regroup using one-step word problems Small group Instruction -skills-Multistep word problems that involve any of the four operations, and problems that require interpreting the remainder

1/4/2022	☐ Group students for WIN- Click here
	☐ Activities for WIN-4.3E Adding and Subtracting Fractions
	-Enrichment (Meets/Masters)- mix students to work together on a real world application assignment, like a recipe.
	-Intervention (Approaches/Did not meet)-
	  - Mon. & Tues.- Whole Group Lesson use CFA Q's- Click here
	  - Wed & Thurs.- Small Group/Independent Activities
	  - Fri- Assessment- Click here

1/11	☑ ~~4.6D CFA Data Discussion~~ -Small group Approaches with same CFA Q's Click here ☐ Finish 4.3E Assessment- Click here

Unit 7 - 1/04 - 1/25

Unpack Standards	Calendar	Plan Summartive	Plan CFAs	Plan Interventions	Plan Enrichments	Plan Best Practices	Data Discussion	Group Students – WIN
☑	☑	☑	☐	☐	☐	☐	☐	☐

Date	Team Discussions (links to activities/to-do list/lesson activity ideas)
12/6	Unit 7 Summative will be created by the district, so no need to make a summative. Just create CFAs
1/18	☑ ~~Unit 6 Summative Data Discussion~~ -Discussed vocabulary activities with Wilson -We will begin Wordy Wednesday where the math routine will be focused around math vocabulary ☑ ~~Create 4.4H & 4.5A CFA~~

Unit 8 - 1/27 - 2/18

Unpack Standards	Calendar	Plan Summartive	Plan CFAs	Plan Interventions	Plan Enrichments	Plan Best Practices	Data Discussion	Group Students – WIN
☑	☑	☑	☑	☐	☐	☐	☐	☐

Date	Team Discussions (links to activities/to-do list/lesson activity ideas)

1/24	Discussed using mostly text entry questions on exit tickets and CFAs
	   ☑ ~~Unpack Standards~~
	   ☑ ~~Calendar~~
	We decided to touch on 4.2A during a math routine
	As we teaching adding and subtracting decimals, we are going to make sure to use some problems that have students calculate profit

1/25	☑ ~~Created unit 8 summative~~
	   ☑ ~~Created Unit 8 CFAs~~
	      ☑ ~~4.2B CFA~~
	      ☑ ~~4.2G CFA~~

2/8	**Discussed Testing Dates** -March 22nd- Math Benchmark -April 10th- Math Interim -April 25th-April 26th Reading STAAR -May 9th & May 10th- Math STAAR **Best Practices for 4.2G** -Lesson slides for 2/9 Click here -Student Led Activity for 2/10 Click here **Discussed Station ideas** -assign some online Stemscopes assignments -include one step word problems in stations for DNA/Approaches

Unit 9 - 2/21 - 3/10

Unpack Standards	Calendar	Plan Summartive	Plan CFAs	Plan Interventions	Plan Enrichments	Plan Best Practices	Data Discussion	Group Students – WIN
☑	☑	☑	☑	☐	☐	☐	☐	☐

Date	Team Discussions (links to activities/to-do list/lesson activity ideas)
2/1	-Use benchmark as a summative and just create CFAs -Discussed how 4.9A has been tested on STAAR Stem and Leaf- Whole numbers- 3 questions Dot Plot- Fractions- 2 questions Data-3 questions Data- 3 questions Frequency Table into Dot plots- 3 questions
2/14	Unpacked standards- 4.3D & 4.9A
2/15	Calendar Unit 9 Create 4.3D & 4.9A CFAs

2/22	Create small groups based on Unit 8 Summative data Unit 8 Summative
2/23	Best Practices for 4.9A Slides Dot Plot Day 1 Dot Plot Day 2 4.9A & 4.9B Day 3 Activities Frequency to Dot Plot Stem and Leaf Stem and Leaf Sort Data Sort
3/7 & 3/8	4.9A CFA Data Discussion- Identified most missed questions and misconceptions We will go over questions 3, 4, and 5 in whole group instruction, other questions will be discussed during small group instruction. Whole group lesson- Click here

Unit 10 - 3/20 - 4/06

Unpack Standards	Calendar	Plan Summartive	Plan CFAs	Plan Interventions	Plan Enrichments	Plan Best Practices	Data Discussion	Group Students – WIN

☑ ☑ ☑ ☐ ☐ ☐ ☐ ☐ ☐

Date	Team Discussions (links to activities/to-do list/lesson activity ideas)
3/8	We deconstructed readiness skills: 4.5D and 4.8C Discussed that area and perimeter has been taught in third grade but has not been exposed to the formulas. When teaching converting measurements, Cristal suggested using T charts. The team started to calendar unit 10. We discussed that instead of taking a summative, we would use both CFAs averaged together as a summative grade.
3/22	☐ Create two CFAs for unit 10 4.5D, 4.8C