MATH

Module 1: Place Value, Rounding, Algorithms for Multi-Digit Addition and Subtraction

<u>Vocabulary</u>: digit, place, place value, period, word form, standard form, expanded form, unit form, multiplicative comparison, comparing, ones, tens, hundreds, thousands, ten thousands, hundred thousands, millions, greater than ', less than ', equal =, equivalent, sum, difference, product, quotient, factors, operations, rounding

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M- August 20	Tu August 21	W- August 22	Th- August 23	F- August 24
Standard: 4.OA.1, 4.NBT.1 Objective: Recognize a digit represents 10 times the value of what it represents in the place to its right.	Standard: 4.0A.1, 4.NBT.1, 4.NBT.2 Objective: Read and write multi-digit numbers in various forms	Standard: 4.0A.l, 4.NBT.l, 4.NBT.2 Objective: Read and write multi-digit numbers in various forms	Standard: 4.OA.1, 4.NBT.1, 4.NBT.2 Objective: Compare multi- digit numbers to the millions place	Standard: 4.OA.1, 4.NBT.1, 4.NBT.2 Objective: Compare multi- digit numbers to the millions place
<u>Warm Up:</u> 1. SR Wk2, D1	Warm Up: 1. SR Wk2, D2	Warm Up: 1. SR Wk2, D3	Warm Up: 1. SR Wk 2, D4	Warm Up: 1. Review SR, D4
Concept Development: 2. Review SR Quiz results 3. A Place for Zero *Importance of zero in our place value system *Recognize numbers to the left are 10 times larger 10 times as many as *Place Value Rap https://youtu.be/t_ R Ctcqha5U	Concept Development: 2. Review SR, Dl 3. Place Value- a number is 10 times the value of the digit to its right interactive notes 10 times as many as 4. Reading and writing multi-digit numbers in various forms *Bubble map	Concept Development: 2. Review SR, D2 3. Number forms Matching Game 4. Number Names on P.V. Chart 5. How do we compare numbers? *strategies	Concept Development: 2. Review SR, D3 3. Review Homework 4. Interactive notes- Comparing Multi- digit #s	Concept Development: 2. Facts Test (0-12)-100 problems in 5 minutes. 50 point Test grade 3. Review Homework 4. Place value Yahtzee
Arts Integration Activities: *Place Value Rap https://youtu.be/ t_RCtcqha5U	Arts Integration Activities:	Arts Integration Activities: *Number Names on P.V. Chart (kinesthetic)	Arts Integration Activities:	Arts Integration Activities:
Technology: Chromebooks	Technology: Chromebooks	Technology: Chromebooks	Technology: Chromebooks	Technology:, Chromebooks
<u>Materials</u> : journals, SR Wk2, p.v. charts	<u>Materials</u> : journals, SR Wk2, Bubble map, flipchart	<u>Materials:</u> journals, SR Wk2, # cards,	<u>Materials</u> : journals, SR Wk2	Materials: Test copies, journals, SR Wk2, Yahtzee recording sheets, number cubes

SCIENCE:

Science & Engineering Practices for this week will continue to focus on:

The students will:

*Ask questions that can be investigated and predict reasonable outcomes based on patterns such as cause and effect relationships. They will investigate those relationships as they pertain to laboratory procedures.

Students will have a short QUIZ on Friday 8/24/18 covering Science Lab Safety and Expectations (they will bring home their interactive notebook to study on Wednesday 8/22/18)

Monday 8/20	Tuesday 8/21	Wednesday 8/22	Thursday 8/23	Friday 8/24 *QUIZ
Objective: Cause and effect relationships are routinely identified, tested, and used to explain change. Engage: -Students will begin by Working with their table to complete a Lab Tools scrambleThey will work together to pair the name of the lab tool with the proper tool based only on the verbal description of the item by their	*Social Studies Day	Objective: Cause and effect relationships are routinely identified, tested, and used to explain change. Engage: -Students will begin by Working with their table to completing part 2 of their Lab Tools scrambleStudents will be back to back for this activity (focusing on "see"	*Social Studies Day	Objective: Cause and effect relationships are routinely identified, tested, and used to explain change. Engage: -Students will prepare for their lab procedure/safety quiz -Students will have 20 minutes to complete the quiz (30 minutes for students who
Explore: -Students will create 3 out of 5 mini foldables, and a graphic foldable that include lab expectations -Students will also create a scenario for their group to act out in front of		strategy) -They will continue working together to pair the name of the lab tool with the proper tool based only on the verbal description of the item by their table mates. Explore: -Students will		receive time and a half) Explore: -Students will design a safety poster that will be posted throughout the classroom to ensure understanding of the Engineering

the class. The class as a whole will determine which expectation their scenario represents.

*Students will complete their Study Island PreTest over the next two weeks. *The PreTest MUST be completed by 8/24/18

Explain:

Students will complete case scenarios for students to better understand lab expectations through their own explanation of the proper procedures.

<u>Materials:</u>

- -Pencil
- -Mini Foldables
- -Post-Its
- -Interactive Notebook
- -Lab Tools

<u>Assessment</u>

-Student created scenarios

create and complete the remaining 2 mini foldables that focus on safely using the lab expectations while completing the Engineering Design Process.

- -Students will complete a science scoot that presents them with lab scenarios and they must specify how the right way to handle the scenario.
- *Students will complete their Study Island PreTest over the next two weeks. *The PreTest MUST be completed by 8/24/18

Explain:

Students will complete case scenarios for students to better understand lab expectations through their own explanation of the proper procedures.

Materials:

- -Pencil
- -Mini Foldables
- -Post-Its
- -Interactive Notebook
- -Lab Tools

<u>Assessment</u>

-Student created scenarios

Design Process and Safety Procedures through cause and effect.

*Students will complete their Study Island PreTest over the next two weeks. *The PreTest MUST be completed by 8/24/18

Explain:

-Students will create questions for each groups poster as they tour them in the classroom. -During presentations, each group will collaborate with their group partners to construct answers to other students auestions. -Students will present their poster to the class and share their answers to students questions.

<u>Materials:</u>

- -Pencil
- -Mini Foldables
- -Post-Its
- -Interactive Notebook
- -Lab Tools

Assessment

-Student created scenarios

This week will focus on:

- The students will:
 - Locate and label continents, oceans, the poles, hemispheres, and key parallels and meridians on a map and globe (4.4.1)
 - Interpret various types of maps using a key/legend, compass rose including cardinal and intermediate directions, latitude/longitude, and scale (4.4.6)

***Students will have a Map Skills test on Tuesday, August 28th. They will be required to identify the types of maps and/or describe them, label the continents and oceans, label and use a compass rose to identify the directions of locations, and describe the Five Themes of Geography. ALL study materials can be located in your child's Interactive

Monday 8/20 Tuesday 8/21 Wednesday 8/22 The	ursday 8/23 Friday 8/24
Students use map skills to construct and interpret geographical representation s of the world. Engage: *Students will begin by setting up their interactive notebooks Explore: *Students will identify and describe the Five Themes of Geography by creating a foldable: Location, Place, Human/Environ mental Interaction, Movement, and Region. *Students will complete their *Students will complete their *Students will complete their	dents will a on their y Island est upon ring the sroom Ore: dents will etruct a able tifying and ribing the s of maps in raphy erials: cosition cooks r Art for cooks ons ils emes of caphy Foldable

ELA:

Objectives for the week:

Reading: reading and responding -character traits, context clues, summarizing Writing: Malala's Magic Pencil: What would you do if you had a magic pencil?

Grammar: 4 types of sentences, sentences vs. fragments

Technology: Study Island

Tales of a Fourth Grade Nothing Focus Skills: Story elements (Characters, Setting, Problem, Solution; Character Development, Making Inferences,

Finding textual evidence, Context Clues

Vocabulary: advertising, combination, advantages, vanish, impressed, satisfied, mugged, perched, supervise, rearrange Standards: RL 4.1, 4.2, 4.7, 4.10; W 4.1, 4.2, 4.3, 4.4, 4.7, 4.8, 4.9,4.10

Monday 8/20	Tuesday 8/21	Wednesday 8/22	Thursday 8/23	Friday 8/24
Reading:	Reading:	Reading:	Reading:	Grammar Quiz: Run-
Tales of a Fourth	Tales of a Fourth	Quiz: Punctuating for		on sentences
Grade Nothing	Grade Nothing	effect	Wordly Wise Unit 1	
Introduce Novel with			Vocabulary/Spelling	Reading:
Poem: "I Saw in	Poetry connections	Practice Annotating	quizzes	Add to Character
Louisiana a Live Oak		with WW1E: What is		traits chart.
Growing	Chapter 1 summary in a	it and what is	Chapters 3-4	Character/trait/evid

Ducuiem different	sentence	expected?	Discussion	ence
Preview different covers of Tales of a 4th grade Nothing. What do you see, think, wonder? Which cover stands out to you the most and why? Begin interactive notebook for novel	Practice Annotating WW1E: What is it and what is expected? Add to Character traits chart. Character/trait/evidenc e	Add to Character traits chart. Character/trait/evide nce Chapter 1-2 vocabulary chart: context clues	Prediction/Connections Add to Character traits chart. Character/trait/evidence Chapter 3-4	Chapter 3-4 vocabulary chart: context clues Chapters 3-4 summary in a sentence Writing: Complete
unit. Review and discuss chapter 1	Discuss context clues and different types. Chapter 1-2 vocabulary	Chapter 2 summary in a sentence	vocabulary chart: context clues	from last week: What would you do
Setting Powerpoint: New York City. Compare and Contrast how it is the same and different than Baton Rouge	Grammar: Sentences and fragments, run-on sentences	Grammar: Sentences and fragments, runon sentence Writing: What would you do if you had a	Grammar: Sentences and fragments, runon sentence Writing: Complete from last week: What would you do	if you had a magic pencil? Arts integration: Students create their own "magic pencil" to illustrate their writing.
Character traits discussion with powerpoint Begin character traits chart for main characters: traits vs. emotions	Writing: Complete from last week: What would you do if you had a magic pencil? Arts integration: Students create their own "magic pencil" to illustrate their writing.	magic pencil? Arts integration: Students create their own "magic pencil" to illustrate their writing.	if you had a magic pencil? Arts integration: Students create their own "magic pencil" to illustrate their writing. Technology: Study	Technology: Study Island pretest Homework: Read Chapter 5 (Quiz Monday)
Writing: Complete from last week: What would you do if you had a magic pencil? Arts integration: Students create their own "magic pencil" to illustrate their writing.	Technology: Study Island pretest	Technology: Study Island pretest Homework: Read Chapters 3-4	Island pretest	
Homework: Read Chapter 2				
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