Grade: K Subject: Science

Standards

K.L.01.A, Print many upper-and lowercase letters.

K.L.01.F, Produce and expand complete sentences in shared language activities. K.L.02.A, Capitalize the first word in a sentence and the pronoun I.

K.R.I.O.1, With prompting and support, ask and answer questions about key details in a text.
K.SL.03, Ask and answer questions in order to seek help, get information, or clarify something that is not understood.
K.SL.05, Add drawings or other visual displays to descriptions as desired to provide additional detail.

K.SL.06, Speak audibly and express thoughts, feelings, and ideas clearly

K.W.02, Use a combination of drawing, dictating, and writing to compose informative/explanatory texts in which they name what they are writing about and supply some information about the

K.W.05, With guidance and support from adults, respond to questions and suggestions from peers and add details to strengthen writing as needed. K.W.07, Participate in shared research and writing projects (e.g., explore a number of books by a favorite author and express opinions about them).

Objective

SWBAT recall facts from background building on Ocean facts and use the scaffolded writing process to write facts.

Essential Questions

What did you learn about the ocean? cephlopods? dolphins? sharks? deep sea fish? sea turtles?

Anticipatory Set/Direct Instruction

Read Aloud: One Tiny Turtle

Activity Flow (STRUCTURE/PROCESS) 5 minutes

- · Scaffolded Writing is modeled by T each day in Shared Scaffolded Writing activity.
- T creates a message in relation to the story lab discussion (background building or MTH chapter) using the Comprehension Strategy as a prompt.
- T tells children the message, children repeat it, and then T models saying the message again, slowly, as she begins to write the lines. After writing all lines & 'rereading' together, teacher writes words on each line spelled correctly and focuses on one or two teaching points/writing concepts. Sound Map is available and used by the class.
- T erases her message and asks children what they plan to write about. Encourage the children to come up with their own message. Quickly reference the Comprehension Strategy Card to foster ideas.
- T has children tell their buddies what their message will be before going to their tables for individual scaffolded writing.

STRUCTURE Approx. 20 minutes

- · Specific SW Paper, Sound Maps, Vowel Maps, skinny markers, pencils are used in Scaffolded Writing Activities.
- Every child is engaged in Scaffolded Writing, working at individual level; planning verbally, drawing, then writing. T's circulate and have 1:1 scaffolding interactions with children; every child gets 1:1 time with teacher or assistant teacher. Short and focused T interactions occur where the child is left with 'one more thing' to add or do after
- In any activity, Scaffolded Writing always includes 5 steps:
- Step 1 Writer plans and draws the message (in some activities plans orally with Buddy)
- Step 2 Words in message are repeated aloud, as writer makes lines to represent each word
- Step 3 Empty lines are reread as writer points to the line that stands for each word
- Step 4 Each word is represented on the line with letters (depending on child's level)
- Step 5 Writer rereads completed sentence aloud, pointing to each line/word as each is read.
 - T actively supports children's motivation to write by accepting and valuing all attempts to represent thoughts on paper.
 - Emphasis is on estimated spelling: T does not focus on conventional spelling rules (e.g. "silent e") until the child reaches the WP level of writing. (Teacher may write the child's message under the lines.)
 - T saves one writing sample a week for assessment purposes and sends the others home.

Anticipatory Set/Direct Instruction

Shared Reading Books: A Dolphin Communicates, Sharks, Orca Whales, Save the Sea Turtles

resource All About Sea Turtles, One tiny Turtle, The Ocean Floor, Exploring the Ocean

Leveled Readers: A Day at the Aquarium, The Aquarium, I Love the Beach

Learning Activities

Centers

Yellow: RAZ on Ipads

Word work: Building sight words

Read to self: WALT Read to self using pictures, words or retelling

Work on Writing: (Scaffold)

WALT draw a diagram to represent what we learned

WALT have an oral message and draw lines for each word, then touch and read

WALT write initial sounds for words on lines

WALT write ending sounds for words

WALT write middle sounds

WALT write using Alphabetic principal

WALT write using formal word patterns

Homework

Waterford Reading

video practice on google classroom

Readers on google classroom

Activity Flow (PROCESS)

- · Children plan message before writing (or drawing). In most activities they brainstorm and say their message to a Buddy before writing.
- · Child works first on drawing, then writing.
- T uses Dynamic Assessment to observe what child can do independently and determine scaffold she will use. T observes child's level in the particular activity at that particular time (children may not be writing at same level in every activity).
- T circles code indicating most advanced skill child is currently demonstrating independently
- T scaffolds child (reference Teacher Scaffolds Working on One More Thing) at appropriate level making an X or / on code for the level she scaffolded.
- IS level and higher: T leaves child with a specific prompt about what child can and should try to do independently (e.g.; "now you do this word"). Child should attempt what the T scaffolded on own for one word.
- T returns to child later to observe/comment on child's progress (may attempt scaffold again).
- Children may share their writing samples with buddies before putting them away.

Closure

Tell child 1 more thing to work on to increase dynamic assessment independence.

Dynamic Assessment: The Developmental Trajectory of Scaffolded Writing

P = Picture; M = Message; L = Line ("concept of word"); IS = Initial Sound; ES= End Sound; MS= Medial Sound(vowels); AP= Alphabetic Principle; WP=Word Patterns

Step 1 Writer plans and draws the message (in some activities plans orally with Buddy)

Step 2 Words in message are repeated aloud, as writer makes lines to represent each word

Step 3 Empty lines are reread as writer points to the line that stands for each word

Step 4 Each word is represented on the line - depending on child level $% \left\{ 1,2,\ldots ,n\right\}$

Step 5 Writer rereads completed sentence aloud, pointing to each line/word as each is read.

Teacher Scaffolds "Working on One More Thing"

- · Prompt child to add detail to drawing if not symbolic of message
- · Model message with stem
- · Ask child to say the message while making the lines
- · Ask child to read the message while pointing at the lines
- · Read the message with the child to see if too many/few lines
- · Encourage child to draw own lines
- · Show how to add lines, or uses handover-hand method to redraw lines on back
- Use a * to indicate where to start or return sweep
- · Encourage child to sound out one sound in a word
- · Have child say/repeat word with sound emphasized
- · Encourage child to work with a Buddy using Sound Map
- · Encourage child to continue independently after scaffolding
- · Scaffold use of Sound Map initial sound
- · Scaffold use of Sound Map end sound
- · Scaffold use of Sound Map -medial sound/vowels
- Ask child "Do you hear more sounds in that word?"
- · Scaffold use of alphabetic principle
- · Scaffold use of word patterns
- Scaffold writing multiple sentences

Student Samples for this Lesson



Sea turtles have lungs.
They hatch from eggs.
Sea turtles eat jelly fish.









Grade: 1 Subject: Math

Unit 4

Lesson 4.8 Combinations of 10 📆

Scheduled to be taught on 02/02

Standards

01.MD.01, Order three objects by length; compare the lengths of two objects indirectly by using a third object.

01.MD.02, Express the length of an object as a whole number of length units, by laying multiple copies of a shorter object (the length unit) end to end; understand that the length measurement of an object is the number of same-size length units that span it with no gaps or overlaps. Limit to contexts where the object being measured is spanned by a whole number of length units with no gaps or overlaps.

Objective

SWBAT record addition facts they know and use combinations of 10 as a strategy for adding and subtracting within 20.

Essential Questions

What does combination of 10 mean? How can you make 10?

Anticipatory Set/Direct Instruction

Number Talk - Use quick look cards. Show 10 frame and dots cards. What do you notice on the 10 frame? How do you make 10? Use unifix cubes. Show dots card, play splat. How many dots did I cover?

Learning Activities

Vocabulary Review: Combination, Total, Sum

Whiteboard Activity: today we are making combinations of 10. Show me on your whiteboard any combinations of 2 numbers that make 10. How do you know? Do you see any on my anchor chart?

Closure

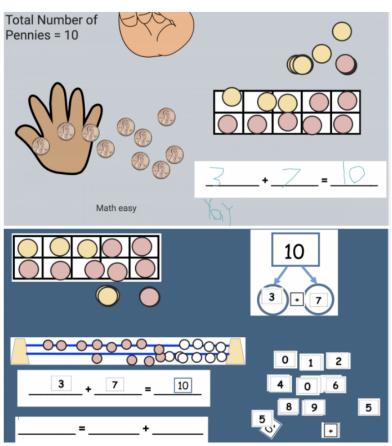
Jack Hartmann Make 10

Hokey Pokey Dance make 10

Small Groups:

- 1. Breakout Rooms- SeeSaw activity and then choice board.
- 2. Group 1 Jamboard with rekenrek. Show me how to make 10
- 3. Group 2 Jamboard with 2 hands. 2 fisted penny addition. How many are in the closed hand.





Grade: 2 Science

Standards: K-2-ETS1: Engineering Design

Students who demonstrate understanding can:

- **K-2-ETS1-1** Ask questions, make observations, and gather information about a situation people want to change (e.g., climate change) to define a simple problem that can be solved through the development of a new or improved object or tool.
- **K-2-ETS1-2** Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem.
- **K-2-ETS1-3** Analyze data from tests of two objects designed to solve the same problem to compare the strengths and weaknesses of how each performs.

Objective: This lesson plan will introduce students to the principles of waste management. It will be a hands-on experience to brainstorm, collect data, interpret the data, make solutions and to communicate why this is an important project.

Essential Questions: What will we use to carry our belongings at a store if plastic and paper bags are banned? What is something we can do so it won't cost people a lot of money and they could reuse something instead of wasting?

Anticipatory Set/Direct Instruction:

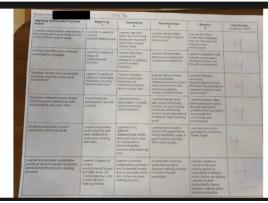
- **REFUSE** material or products
- REUSE something again that you would normally throw out
- **RECYCLE** products

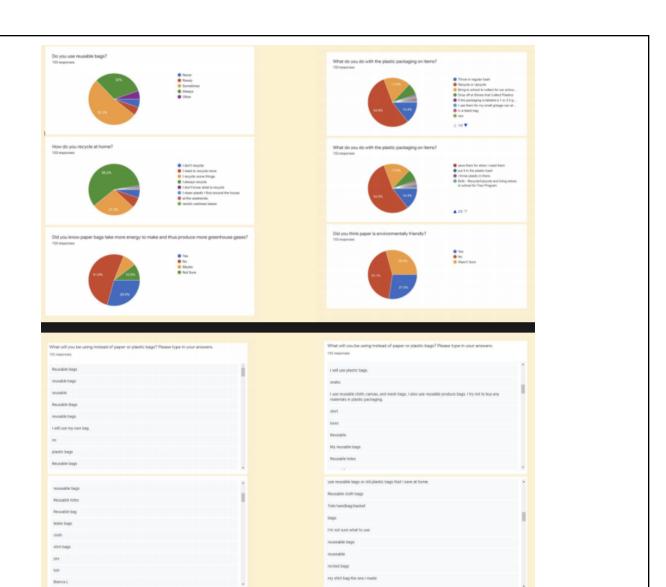
Learning Activities: Learning Activity: Before they began the project, students sent out a survey to staff and students to understand and see how much our school community knows about recycling and what best practices they are doing from home. 155 responses from the survey were shared with the entire school building. By raising awareness by using our donation drive, students wanted to be able to make sure our community was using single less single use bags, and more reusable ones. The students decided to have a donation drive for unused t-shirts. Bins were placed inside and outside of the school for collection. Students and staff collected over 225 t-shirts at this time T-shirts have been collected daily and at the time of a monthly total count from the beginning of the donations the total of 100 t-shirts have been counted. As of April 30, a total of 150 have been made into totes due to a new donation of t-shirts. Students worked together to take each shirt they received, and turn into reusable totes. From there they found a simple YouTube tutorial on how to turn a regular t-shirt into a bag/tote.

The best way to take your groceries home is **in your own bag**. You can use it as many times as you like. You never have to throw away.

Closure: Students were evaluated on the learners understanding of environmental and sustainable causes based on various learning levels and scoring out of 24 points **Student Rubric**







Grade: 2 Math

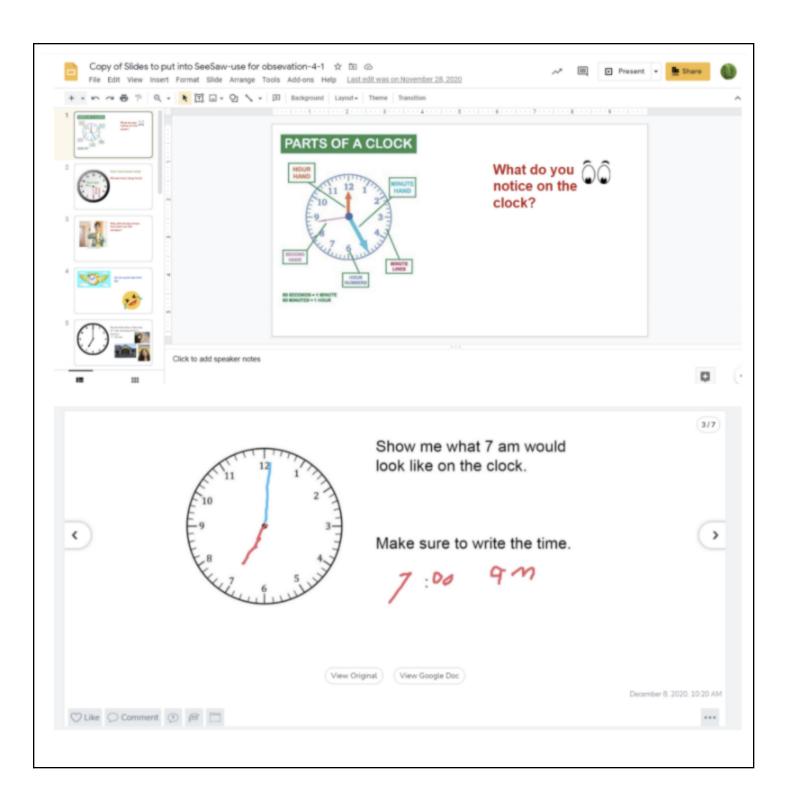
Lesson Plans for the Week of 12/07/2020 Michele Morey

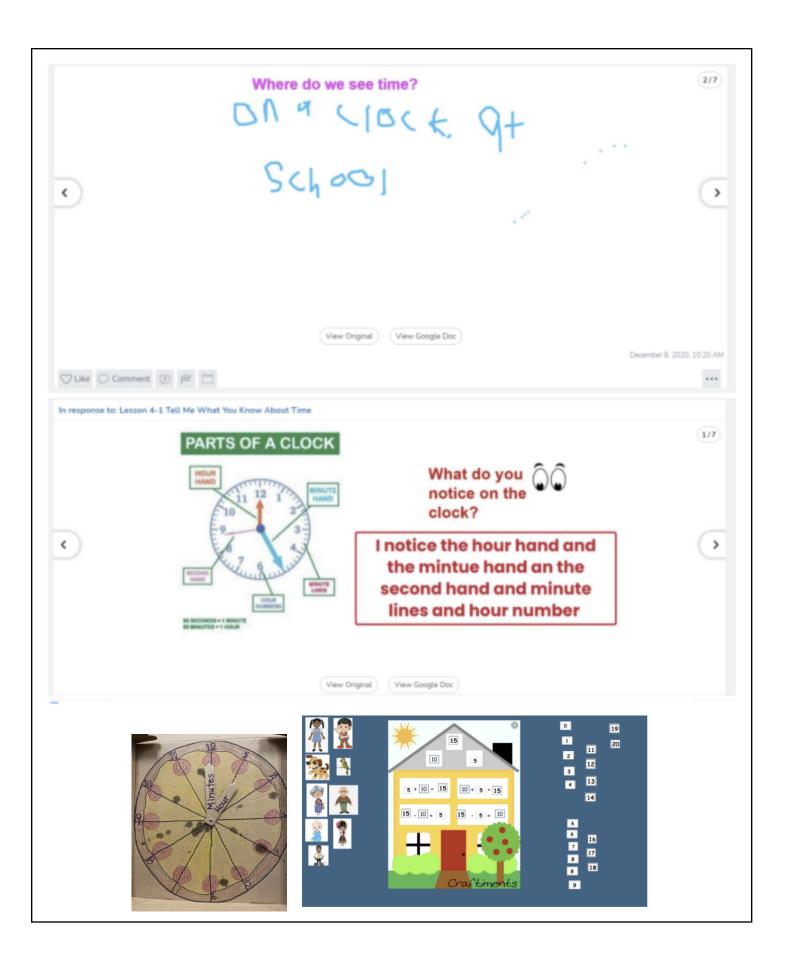
	12/07/2020 Monday	12/08/2020 Tuesday	12/09/2020 Wednesday	12/10/2020 Thursday	12/11/2020 Friday	
	Math Talk Board, Energizers, Number Talks, Word Problems					
	Objective	Objective	Objective	Objective	Objective	
	SWBAT work on solving daily calendar activities (money, subitize, number bonds, place value, greater than/less than, odd/even, tallies); work on various standard based energizers, and number talks as a class using Think Mats; solve word problems, review math vocabulary, patterns)	SWBAT work on solving daily calendar activities (money, subitize, number bonds, place value, greater than/less than, odd/even, tallies); work on various standard based energizers, and number talks as a class using Think Mats; solve word problems, review math vocabulary, patterns)	SWBAT work on solving daily calendar activities (money, subitize, number bonds, place value, greater than/less than, odd/even, tallies); work on various standard based energizers, and number talks as a class using Think Mats; solve word problems, review math vocabulary, patterns)	SWBAT work on solving daily calendar activities (money, subitize, number bonds, place value, greater than/less than, odd/even, tallies); work on various standard based energizers, and number talks as a class using Think Mats; solve word problems, review math vocabulary, patterns)	SWBAT work on solving daily calendar activities (money, subitize, number bonds, place value, greater than/less than, odd/even, tallies); work on various standard based energizers, and number talks as a class using Think Mats; solve word problems, review math vocabulary, patterns)	
ning Meeting	Warm Up Song : https://youtu.be/IAQ2HTqTI2w I Can Show Numbers In So Many Ways Math Song for Kids How to Represent Numbers Jack Hartmann	Warm Up Song : https://youtu.be/IAQ2HTqTi2w I Can Show Numbers in So Many Ways Math Song for Kids How to Represent Numbers Jack Hartmann	Warm Up Song : https://youtu.be/IAQ2HTqTi2w I Can Show Numbers In So Many Ways Math Song for Kids How to Represent Numbers Jack Hartmann	Warm Up Song : https://youtu.be/IAQ2HTqTi2w I Can Show Numbers In So Many Ways Math Song for Kids How to Represent Numbers Jack Hartmann	Warm Up Song : https://youtu.be/IAQ2HTqTl2w I Can Show Numbers In So Many Ways Math Song for Kids How to Represent Numbers Jack Hartmann	
Ž.,	Essential Questions					
7:50-8:10: Homercom/Morning Meeting 2HRC/4	How can we interpret data? How can we make or represent a given number? How do we prove our answers? How do we go about solving a problem?	How can we interpret data? How can we make or represent a given number? How do we prove our answers? How do we go about solving a problem?	How can we interpret data? How can we make or represent a given number? How do we prove our answers? How do we go about solving a problem?	How can we interpret data? How can we make or represent a given number? How do we prove our answers? How do we go about solving a problem?	How can we interpret data? How can we make or represent a given number? How do we prove our answers? How do we go about solving a problem?	
50-8:1	Anticipatory Set/Direct Instruction					
۴	An energizer warm-up to get students to start thinking of math	An energizer warm-up to get students to start thinking of math	An energizer warm-up to get students to start thinking of math	An energizer warm-up to get students to start thinking of math	An energizer warm-up to get students to start thinking of math	
	Learning Activities					
	Energizer/Number Talk/Word Problem to solve with the class/Subitize with number cards	Energizer/Number Talk/Word Problem to solve with the class/Subitize with number cards	Energizer/Number Talk/Word Problem to solve with the class/Subitize with number cards	Energizer/Number Talk/Word Problem to solve with the class/Subitize with number cards	Energizer/Number Talk/Word Problem to solve with the class/Subitize with number cards	
	Closure	Closure	Closure	Closure	Closure	
	Share and Response Time of given Number Talk activity and go over I Don't Have it Yet as a question and repsonse to a given math activity	Share and Response Time of given Number Talk activity and go over I Don't Have it Yet as a question and repsonse to a given math activity	Share and Response Time of given Number Talk activity and go over I Don't Have it Yet as a question and repsonse to a given math activity	Share and Response Time of given Number Talk activity and go over I Don't Have it Yet as a question and repsonse to a given math activity	Share and Response Time of given Number Talk activity and go over I Don't Have it Yet as a question and repsonse to a given math activity	
	Standards	Standards	Standards	Standards	Standards	

Page 1 of 12

Lesson Plans for the Week of 12/07/2020 Michele Morey

12/07/2020	12/08/2020	12/09/2020	12/10/2020	12/11/2020
Monday	Tuesday	Wednesday	Thursday	Friday
02.NBT.02	02.NBT.02	02.NBT.02	02.NBT.02	02.NBT.02
02.NBT.03	02.NBT.03	02.NBT.03	02.NBT.03	02.NBT.03
02.NBT.05	02.NBT.05	02.NBT.05	02.NBT.05	02.NBT.05
02.NBT.08	02.NBT.08	02.NBT.08	02.NBT.08	02.NBT.08
02.NBT.09	02.NBT.09	02.NBT.09	02.NBT.09	02.NBT.09
02.OA.01	02.OA.01	02.OA.01	02.OA.01	02.OA.01
02.OA.02	02.OA.02	02.OA.02	02.OA.01	02.OA.02
02.OA.03	02.OA.02	02.OA.02	02.OA.02	02.OA.02



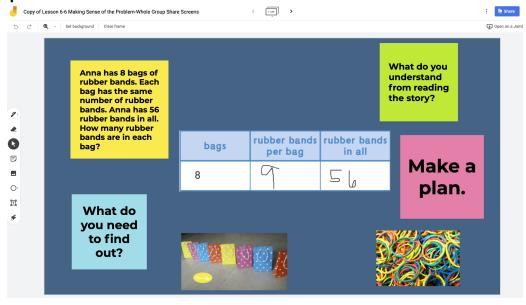


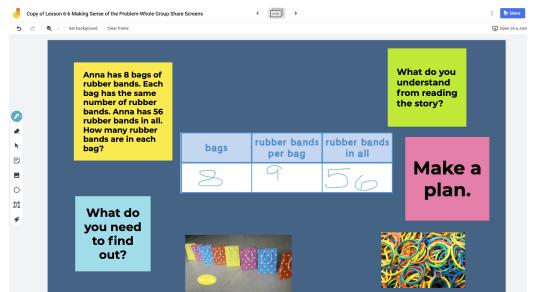
Grade: 3 Math

Lesson Plans for the Week of 03/22/2021 Kalliopi Papaiyanis

	03/22/2021 Monday	03/23/2021 Tuesday	03/24/2021 Wednesday	03/25/2021 Thursday	03/26/2021 Friday	
	Lesson 6.11	Lesson 6.6	Assessment Unit 6	Assessment Unit 6	Course does not meet	
	Objective	Objective	Objective	Objective		
	SWBAT solve two-step number stories and represent them with equations	SWBAT use multiplication/division diagrams to make sense of an solve	SWBAT complete the Unit 6 Assessment	SWBAT complete the Unit 6 Assessment		
	Essential Questions	number stories	Anticipatory Set/Direct Instruction	Anticipatory Set/Direct Instruction		
	What makes a problem a two-	Essential Questions	Pass out materials	Pass out materials		
	step problem?	How is a diagram useful?	Learning Activities	Learning Activities		
	Anticipatory Set/Direct Instruction	Anticipatory Set/Direct Instruction	Students will complete the Unit 6 Math Assessment	Students will complete the Unit 6 Math Assessment		
	Mental Math	Mental Math	Closure	Closure		
	Learning Activities	Learning Activities	Assessment	Assessment		
MRUE Papayaemis 3MATH/2	Representing a Number Story: children write number models to fit number stories Organizing Information from Number Stories: children organize number stories into situation diagrams Writing Number Models: children represent multistep number stories	write equations to represent a number story 2. Representing Unknowns: children represent unknown quantities in equations 3. Introducing Multiplication/Division Diagrams: children organize information from number stories 4. Representing and Solving Number Stories: children write equations and solve number				
	Closure	stories				
	Math Boxes					
	Summarize: Children explain how they write a number	Closure				
	stories to match an equation	Math Boxes				
	Homework	Students make observations				
	Home Link 6.11 & Facts	about what they notice on pages 200-201 and discuss in				
	Standards	their teams				
	03.NBT.02 03.OA.07	Homework				
	03.OA.07 03.OA.08	Home Link 6.6 & Facts				
		Standards				
		03.MD.07.B 03.MD.07.D				

Page 1 of 4



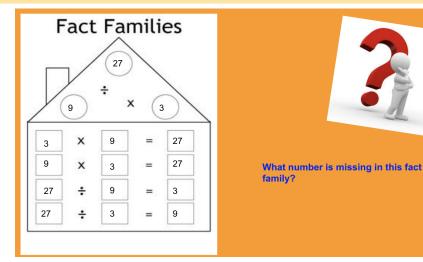


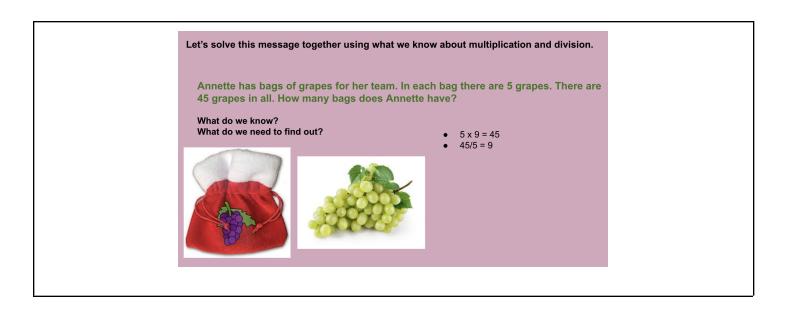


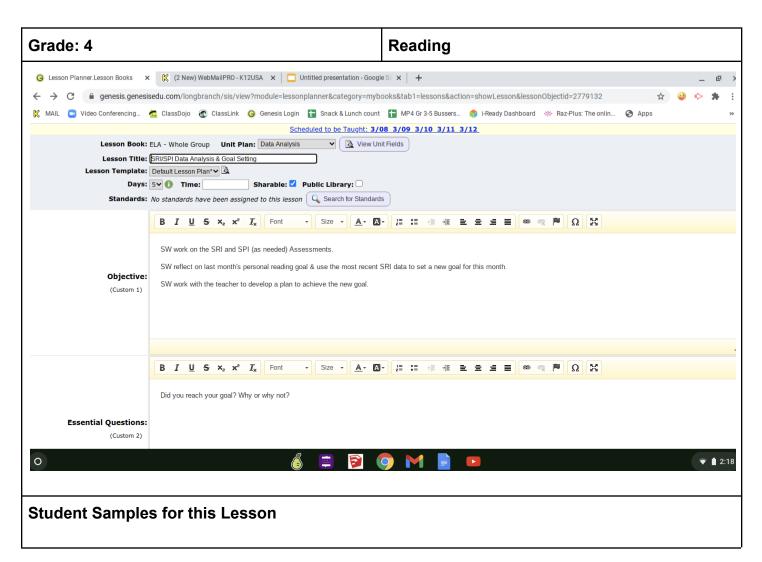


7 x 5 = 35

Equation







Mathias Monthly Goals:

You can become a better reader by setting monthly goals for yourself. Each month, think of 1 or 2 things that you'd like to work on as a reader. Then, decide on a plan to help you reach that goal. Finally, at the end of the month, reflect on your goal and plan for the next month.



Month	My Goal	My Plan	Reflection
JANUARY	My goal is to score at least 425 on the next SRI.	My plan is to read books that are between 500–600 Lexile in Epic every day, I will also work in iReady for 100 minutes each week	I passed my goal (465). I made sure to do at least 100 iReady minutes each week. I used my iReady
FEBRUARY			strategies when I took the SRI. I also pushed myself to read harder books in Epic (past 600).
MARCH	My goal is to score at least 500 on the next SRI.	My plan is to read books that are between 600–700 Lexile in Epic every day. I will also work in	
APRIL		iReady for at least 35 minutes on Wednesday, Thursday & Friday.	
MAY			

My Reading Progress:

Throughout the year you will track the progress of your "Just Right" reading level. Have your teacher fill in the chart below as you progress through different reading levels during the year.

Date	My "Just Right" Book Level	
September 2020	SRI: 247 iReady: 486	
December 2020	SRI: 326 iReady: 505	
March 2021	SRI: 465	
		F



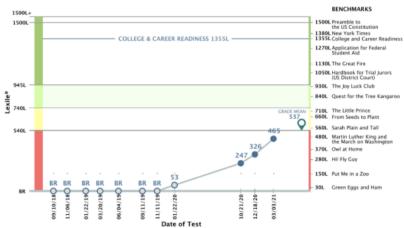
Progress to College and Career Report

STUDENT: MATHIAS

School: George L. Catrambone Teacher: Michelle Newberry Grade: 4 Time Period: 03/01/18 – 03/09/21



Reading Comprehension Assessment



KEY							
BR = Beginning Reader		YEAR-END PROFICIENCY RANGES					
Advanced	Grade 1	190-534L	Grade 5	830-1014L	Grade 9	1050-1264L	
Proficient	Grade 2	420-654L	Grade 6	925-1074L	Grade 10	1080-1339L	
Basic	Grade 3	520-824L	Grade 7	970-1124L	Grade 11	1185-1389L	
Below Basic	Grade 4	740-944L	Grade 8	1010-1189L	Grade 12	1185-1389L	
 Score from a previous school year. Note: proficiency bands shown in graph are for current school year only. 							
 Grade Mean: the average score of all students in the same grade based on their last test. 							

