

Semester 1 Quarter 1: Theme: Who We are!

Subject	English Language Arts	Math	Science
Week 1 Aug.25 th - Aug.29th	Big Idea: Ourselves	Big Idea: Numerals	Big Idea: Environment
	Standard: CCSS.ELA-LITERACY.RF.K.1.A CCSS.ELA-LITERACY.RF.K.1.B CCSS.ELA-LITERACY.RF.K.1.C CCSS.ELA-LITERACY.RF.K.1.D	Standard:	• K-ESS3
	Topic: Welcome Back to School	Topic: Number Sense	Topic: Nature
	Learning Objectives: I can follow words left to right in a book. I can show spaces between words in a book. I can show and name all letters of the alphabet in a book. I can follow words top to bottom and know when to turn the page in a book. I can show words I say in a book.	Count forward from a given number within the known sequence (0-10). Write numbers from 0 to 20. Count and write to tell the number of objects. Count and tell "how many"?	Represent the relationship between the needs of different plants or animals (including humans) and the places where they live. Ask questions to obtain information about the purpose of weather forecasting to prepare for, and respond to, severe weather.

Subject	English Language Arts	Math	Science
Week 2 Sept. 1 st - Sept. 5 th (Diagnostic Tests)	Big Idea: Ourselves	Big Idea: Numerals	Big Idea: Structures and Processes
	 CCSS.ELA-LITERACY.RF.K.2.A CCSS.ELA-LITERACY.RF.K.2.B CCSS.ELA-LITERACY.RF.K.2.C CCSS.ELA-LITERACY.RF.K.2.D CCSS.ELA-LITERACY.RF.K.2.E 	Standard:	Standard: • K-LS1-1
	Topic: This is My School (LevelUp)	Topic: Number Sense (Cardinality)	Topic: Living and Non- Living Things
	Learning Objectives: • I can hear and say rhyming words. • I can take words apart and blend them together in many different ways. • I can add sounds to make new words. • I can change sounds to make new words. • I can count sounds in a word.	Learning Objectives: Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group. Compare two numbers between 1 and 10.	Learning Objectives: Distinguish between what living things need to survive (nutrients, water, growth, reproduction) versus nonliving things. Use observations to describe patterns of what plants and animals (including humans) need to survive.

Subject	English Language Arts	Math	Science
Week 3 Sept.8 th - Sept.12th	Big Idea: Back to School	Big Idea: Processes	Big Idea: Structures and Processes
	Standard: CCSS.ELA-LITERACY.RF.K.3.A CCSS.ELA-LITERACY.RF.K.3.B CCSS.ELA-LITERACY.RF.K.3.C CCSS.ELA-LITERACY.RF.K.3.D	Standard:	Standard: • 1-LS1-1
	Topic: Sophia Sows Seeds (LevelUp)	Topic: Addition and Subtraction within 10 using pictures (Adding and subtracting with plants)	Topic: Plant Parts
	Learning Objectives: I can say the sounds in words. I can say the long and short sounds for the five vowels. I can read high-frequency words. I can look at words and see how they are the same or different.	Learning Objectives: Read and understand word problems involving addition within 10. Represent the word problems using concrete objects, drawings, or equations. Read and understand word problems involving subtraction within 10. Represent the word problems using concrete objects, drawings, or equations Fluently add and subtract within 5.	Learning Objectives: Identify and explore plant different parts. Observe and compare plants parts and find patterns in the different structures. Relate structure of plant's part to an engineered product.

Subject	English Language Arts	Math	Science
Week 4 (NGRT) Sept. 15 th - Sept.19th	Big Idea: Back to School	Big Idea: Processes	Big Idea: Structures and Processes
	Standard: CCSS.ELA-LITERACY.W.K.1.	Standard: • 1.NBT.A.1	Standard: • 1-LS1-1
	Topic: Rose: A Flower's Story (LevelUp)	Topic:	Topic: Plant Structure
	I can draw a picture about the book I read or heard. I can write about the book I read or heard. I can write what my teacher says	Learning Objectives: Counting forward to 120. Count Backward by Ones Within 120. Count forward by ones from any number to 120. Read and write numerals. Represent the number of objects with a written numeral.	Observe different plants that we eat and examine their parts. Make a claim about plant parts and support their claim. Compare plants parts. Identify the structure of a tree plant and the function of a tree trunk.

Subject	English Language Arts	Math	Science
Week 5 Sept.22 nd - Sept.26th	Big Idea: Back to School	Big Idea: Patterns	Big Idea: Processes
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	Topic: Benjamen The Bear (LevelUp)	Topic: Skip counting by two. Skip Count by Fives.	Topic: Functions of Plant Structures
	I can draw pictures to show the order things happened in the book I read or heard. I can write about the order of things that happened in a book I read or heard. I can write about what my teacher says in the order it was said (dictation).	Learning Objectives: Relate patterns when skip counting. Skip count by two to 20. Skip count by 5 to 100.	Explore how the shape and structure of different plant parts help them survive and row. Determine the function of some plant structures. Investigate the function of a plant structure.

Subject	English Language Arts	Math	Science
Week 6 Sept. 29 th - Oct.3rd	Big Idea: Back to School	Big Idea: Operations	Big Idea: Patterns
	Standard: CCSS.ELA-LITERACY.L.1.1.H CCSS.ELA-LITERACY.RF.1.2.A CCSS.ELA-LITERACY.SL.1.1.B CCSS.ELA-LITERACY.RF.1.4	Standard:	Standard:
	Topic: Module 1 (Nice to Meet You)	Topic: Understand Place Value - Represent Numbers as Tens and Ones with Objects.	Topic: Plants and Their Offspring
	Learning Objectives: I can use a, an, and the I can hear, say and spell short a words I can listen and understand stories I can read carefully and show my understanding	Understand that the two digits of a two-digit number represent amounts of tens and ones. Represent two-digit numbers as tens and ones using objects, drawings and numbers.	Construct explanations about patterns Relate patterns when exploring plants and their offspring. Compare adult and young plants.

Subject	English Language Arts	Math	Science
Week 7 Oct.6 th - Oct.10 th	Big Idea: Back to School	Big Idea: Operations	Big Idea: Traits
	Standard: CCSS.ELA-LITERACY.RF.1.2.A CCSS.ELA-LITERACY.SL.1.1.B CCSS.ELA-LITERACY.RF.1.4 CCSS.ELA-LITERACY.L.1.1.D	Standard: • 1.NBT.B.3	Standard:
	Topic: Module 1 (Nice to Meet You)	Topic: Compare numbers with base ones and tens.	Topic: Traits of Plants and Their Offspring
	Learning Objectives: I can hear, say and spell short i words I can listen and understand stories I can read carefully and show my understanding I can use possessive pronouns correctly	Use concrete modeling with tens and ones to compare two-digit numbers and determine which number is greater. Use concrete modeling with tens and ones to compare two-digit numbers and determine which number is less. Use place value and the symbols >, <, and = to compare numbers. Compare two-digit numbers to solve problems.	Observe how plants and their young are alike but not exactly the same. Compare adult and young plants and sort out what's alike and what's different. Relate a plant to its parent or offspring by observing traits.

Subject	English Language Arts	Math	Science
Week 8 Oct.13 th - Oct.17 th	Big Idea: Back to School	Big Idea: Operations	Big Idea: Traits
	Standard: CCSS.ELA-LITERACY.RF.1.2.A CCSS.ELA-LITERACY.SL.1.1.B CCSS.ELA-LITERACY.RF.1.4 CCSS.ELA-LITERACY.L.1.1.B	Standard:	Standard: • 1-LS1-1
	Topic: Module 1 (Nice to Meet You)	Topic: Addition strategies	Topic: Plant Growth & Survival
	Learning Objectives: I can hear, say and spell short u words I can listen and understand stories I can read carefully and show my understanding I can use common nouns in speaking and writing	Use counting as a strategy to solve addition facts. Use ten frames to find the sum of 10 and a number less than 10. Solve addition word problems and represent addition in different ways, such as with objects, drawings, and equations.	Explain how seeds travel and how important it is for plants' survival. Analyze and interpret data on how a plant's structure and function help it survive and grow.

Subject	English Language Arts	Math	Science
Week 9 Oct.20 th -Oct.24 th	Big Idea: Community	Big Idea: Operations	Big Idea: Traits
	Standard: CCSS.ELA-LITERACY.RF.1.2.A CCSS.ELA-LITERACY.SL.1.1.B CCSS.ELA-LITERACY.RF.1.4 CCSS.ELA-LITERACY.L.1.1.B	Standard:	Standard:
	Topic: Module 2: My Family, My Community	Topic: Addition strategies	Topic: Plant Dispersal
	Learning Objectives:	Use ten frames to find the sum of 10 and a number less than 10. Use the make a ten strategy to solve addition facts. Represent and solve doubles facts. Develop fluency for addition within 10.	Explore how the shape and function of plants parts give people ideas for design. Design and model a technology by mimicking a maple seed.



Semester 1 Quarter 2:

Subject	English Language Arts	Math	Science
Week 10 Oct.27 th - Oct.31 st	Big Idea: Communication	Big Idea: Processes	Big Idea: Processes
	Standard: CCSS.ELA-LITERACY.RF.1.2.A CCSS.ELA-LITERACY.SL.1.1.B CCSS.ELA-LITERACY.RF.1.4 CCSS.ELA-LITERACY.L.1.1.B	Standard:	Standard: • 1-LS1-1
	Topic: Module 2: My Family, My Community	Topic: Addition Strategies	Topic: Animal Structures
	Learning Objectives: I can hear, say and spell short e words I can listen and understand stories I can read carefully and show my understanding I can use possessive nouns in speaking and writing	Use doubles facts to solve other addition facts. Apply strategies such as making a ten, counting on, and using doubles to solve addition word problems. Develop fluency for addition within 10.	Construct explanations about the structure and function of animal body parts. Compare structures of animals and sort them in groups.

Subject	English Language Arts	Math	Science
Week 11 Nov.3 rd - Nov.7 th	Big Idea: Community	Big Idea: Processes	Big Idea: Processes
	Standard: CCSS.ELA- LITERACY.RF.1.2.A CCSS.ELA-LITERACY.SL.1.1.B CCSS.ELA-LITERACY.RF.1.4 CCSS.ELA-LITERACY.L1.1.F	Standard:	• <u>1-LS1-1</u>
	Topic: Module 2: My Family, My Community	Topic: Subtraction Strategies	Topic: Functions of Animal Structures
	Learning Objectives: I can hear, say and spell long a words I can listen and understand stories I can read carefully and show my understanding I can use adjectives in speaking and writing	Count on to solve a subtraction problem. Use making a ten as a strategy to solve basic subtraction facts. Develop fluency with subtraction within 10.	Explore the structure and function of animal body parts to construct explanations about how animals and their young survive.

Subject	English Language Arts	Math	Science
Week 12 Nov.10 th - Nov.14th	Big Idea: Processes	Big Idea: Processes	Big Idea: Processes
	Standard: CCSS.ELA-LITERACY.RF.1.2.A CCSS.ELA-LITERACY.SL.1.1.B CCSS.ELA-LITERACY.RF.1.4 CCSS.ELA-LITERACY.L.1.1.F	Standard:	Standard: • 1-LS1-1
	Topic: Module 3: Amazing Animals	Topic: Subtraction strategies	Topic: Functions of Animal Structures
	Learning Objectives: I can hear, say and spell long o words I can listen and understand stories I can read carefully and show my understanding I can use adjectives in speaking and writing	Choose a strategy to solve word problems involving basic subtraction facts. Solve subtraction word problems and represent subtraction in different ways, such as with objects, drawings, and equations.	 Learning Objectives: Construct explanations about the structure and function of animal body parts. Investigate how animal structures help them to survive.

Subject	English Language Arts	Math	Science
Week 13 Nov.17 th - Nov.21st	Big Idea: Traits	Big Idea: Traits	Big Idea: Traits
	Standard: CCSS.ELA-LITERACY.RF.1.2.A CCSS.ELA-LITERACY.SL.1.1.B CCSS.ELA-LITERACY.RF.1.4 CCSS.ELA-LITERACY.L.1.1.C	Standard: • 1.OA.B.3 • 1.OA.A.2 • 1.OA.C.5 • 1.OA.A.1 • 1.OA.C.6 • 1.OA.D.7 • 1.OA.D.8	Standard: • 1-LS3-1
	Topic: Module 3: Amazing Animals	Topic: Properties of Operations	Topic: Animals and Their Offspring
	I can hear, say and spell long i words I can listen and understand stories I can read carefully and show my understanding I can match nouns with action verbs	Represent the Commutative property of addition for sums within 20. Represent the Associative property of addition for sums within 20. Use the Associative property of addition to solve word problems within 20. Analyze equations to determine whether they are true or false. Develop fluency for addition within 10.	Construct explanations about the patterns of animals and their offspring to identify similarities and differences.

Subject	English Language Arts	Math	Science
Week 14 Nov. 24 th - Nov.28th	Big Idea: Communication	Big Idea: Processes	Big Idea: Traits
	Standard: CCSS.ELA-LITERACY.RF.1.2.A CCSS.ELA-LITERACY.SL.1.1.B CCSS.ELA-LITERACY.RF.1.4 CCSS.ELA-LITERACY.L.1.1.C	Standard:	Standard: ■ 1-LS3-1
	Topic: Module 5: Now You See, Now You Don't	Topic: Understand Addition and Subtraction with Tens and Ones	Topic: Animals and Their Offspring
	Learning Objectives: I can hear, say and spell long e words I can listen and understand stories I can read carefully and show my understanding I can match nouns with action verbs	Learning Objectives: Add tens to decade numbers. Add multiples of ten to decade numbers. Write and solve equations that match the word problems. Use a hundred chart to add ones and tens to a two-digit number and write the equation that matches the problem.	Learning Objectives: • Construct explanations about the patterns of animals and their offspring to identify similarities and differences.

Subject	English Language Arts	Math	Science
Week 15 Dec.1st-Dec.5th Dec 1 celebration national day and Dec 2-3 National Day (Holiday)	Big Idea: Communication	Big Idea: Processes	Big Idea: Variation
	Standard: • CCSS.ELA-LITERACY.RF.1.2.A • CCSS.ELA-LITERACY.SL.1.1.B • CCSS.ELA-LITERACY.RF.1.4 • CCSS.ELA-LITERACY.L1.1.E	Standard:	Standard: • 1-LS3-1
	Topic: Module 5: Now You See, Now You Don't	Topic: Understand Addition and Subtraction with Tens and Ones	Topic: Animals and Their Parents
	Learning Objectives: I can hear, say and spell long u words I can listen and understand stories I can read carefully and show my understanding I can use action verbs in past	Use concrete models to add multiples of ten or ones to two-digit numbers and write equations to solve the problem. Add a two-digit number and a one-digit number by making a ten using concrete models and visual models and write an equation to show the problem. Use an open number line to add tens and ones to two-digit numbers by making a ten and write an equation to show the problem. Use mental math to find 10 less than and 10 more than a number.	Construct explanations about the patterns of animals and their offspring to identify similarities and differences.

Subject	English Language Arts	Math	Science
Week 16 Jan.5 th -Jan.9th	Big Idea: Communication	Big Idea: Processes	Big Idea: Communication
	Standard:	Standard:	Standard:
	Module 5: Now You See It, Now You Don't	Two-Digit Addition	Animals Behaviors
	Learning Objectives: I can hear, say and spell long u words I can listen and understand stories I can read carefully and show my understanding I can use action verbs in past	Learning Objectives: Use a hundred chart to add tens to a two-digit number. Add two-digit numbers within 100 using place value. Choose a strategy to solve two-digit addition word problems within 100. Apply strategies to solve addition facts to 20.	Learning Objectives: • Explore patterns in behaviors that animals exhibit and communicate their understanding.

Subject	English Language Arts	Math	Science
Week 17 Jan12 th - Jan 16 th	Big Idea: Communication	Big Idea: Processes	Big Idea: Communication
	Standard: CCSS.ELA-LITERACY.SL.1.1.B CCSS.ELA-LITERACY.RF.1.4 CCSS.ELA-LITERACY.W.1.2	Standard:	Standard:
	Topic: Module 5: Now You See It, Now You Don't	Topic: Two-Digit Subtraction	Topic: Animal Communication
	Learning Objectives: I can listen and understand stories I can read carefully and show my understanding I can write about a real topic including some facts (Writer's Notebook: MODULE 1: Oral Story)	Subtract tens and multiples of tens from decade numbers. Use a hundred chart to Subtract tens from multiple of tens. Subtract multiples of ten from multiples of ten using place value. Choose a strategy to solve two-digit subtraction word problems within 100. Apply strategies to solve subtraction facts to 20.	Learning Objectives: • Explore patterns in behaviors that animals exhibit and communicate their understanding.

Subject	English Language Arts	Math	Science
Week 18 Jan 19 th - Jan 23 rd	Big Idea: Environment	Big Idea: Sharing The Planet	Big Idea: Sharing The Planet
	Standard: CCSS.ELA-LITERACY.W.1.2 CCSS.ELA-LITERACY.SL.1.1.B CCSS.ELA-LITERACY.RF.1.4	Standard:	Standard: • <u>K-2-ETS1-1</u> • <u>K-2-ETS1-2</u>
	Topic: Module 7: The Big Outdoor	Topic: Recycle Research/ Representing Data	Topic: Design Process/ Name the Problem
	Learning Objectives: I can write about a real topic including some facts (Writer's Notebook: MODULE 1: Oral Story) I can listen and understand stories I can read carefully and show my understanding	Understand how to read a picture graph where each picture represents one and use data shown by the picture graph to answer questions. Make a picture graph where each picture represents one and use data shown by the picture graph to answer questions.	Identify situations that people want to change as problems that can be solved through engineering and convey possible solutions through visual or physical representations.