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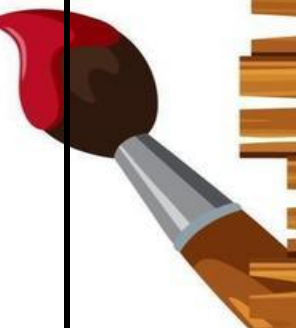
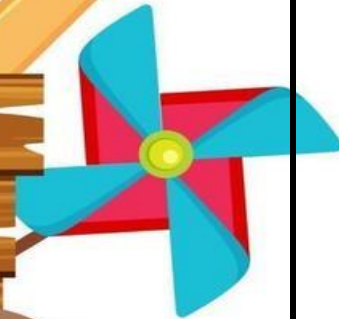
Dubai International Private School - Br
DIPS, in partnership with parents and community, strives to ensure all students are digitally literate, lifelong learners, productive citizens and nurture their well-being in an inclusive learning environment.

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Grade 3 Curriculum Overview

Academic Year 2024-2025

Semester 1 – Quarter 1



Semester 1 Quarter 1:

Subject	English Language Arts	Math	Science
Week 1	Big Idea: Orientation	Big Idea: Orientation	Big Idea: Orientation
	Standard: W.3.3.B W.3.2.C SL.3.3	Standard: CCSS.2.OA. B.2. CCSS.2. G.A.1	Standard:
	Topic: Revision	Topic: Revision	Topic: Revision Diagnostic test
	Learning Objectives: -Introduce yourself using different kinds of sentences. -Write a personal narrative paragraph about your summer vacation. -Identify different kinds of nouns.	Learning Objectives: -Identify and discuss classroom rules -Complete icebreaking Activities. -Identify and review subtraction. -Identify and review adding numbers. -Identify and distinguish between 2-D and 3-D shapes.	Learning Objectives: - Explore lab safety rules. - Explore lab tools. - Explore life, earth and physical science.

Subject	English Language Arts	Math	Science
<p>Week 2 (Diagnostic Tests)</p>	<p>Big Idea: traits</p>	<p>Big Idea: Operations</p>	<p>Big Idea: Processes</p>
	<p>L.3.6 RF.3.3.C L.3.2.F W.3.9.</p>	<p>Standard: <u>3.NBT.A.2</u> <u>3.NBT.A.1</u></p>	<p>Standard: 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3</p>
	<p>Topic: Interesting Characters Story: Module 1/ What a Character ‘Zach Jumps In!’</p>	<p>Topic: Unit 3-Addition and Subtraction Strategies and Applications Module 9: Addition and Subtraction Strategies L9.2: Use Mental Math Strategies for Addition and Subtraction L9.5: Round to the Nearest Ten or Hundred</p>	<p>Topic: Unit 1: Engineering and Technology Lesson 1: Design a Solution to a Problem. (Plant Problem)</p>
	<p>Learning Objectives: Phonics: Short vowels Recognize and decode words with short vowel sounds. Vocabulary words: Identify the meaning of the big idea vocabulary words. (Individuality, unique, feature, personality) Writing: Personal Narrative Identify the steps of writing a personal narrative paragraph. Grammar: Nouns Identify different types of nouns and use them correctly.</p>	<p>Learning Objectives: -Use Mental Math Strategies for Addition and Subtraction -Round to the Nearest Ten or hundred.</p>	<p>Learning Objectives: -Identify design process steps. -Explore engineers and their work. -Investigate how people's needs and wants change over time.</p>

Subject	English Language Arts	Math	Science
Week 3	Big Idea: traits	Big Idea: Operations	Big Idea: Processes
	Standard: L.3.6 RF.3.3.C L.3.2.F W.3.9.	Standard: <u>3.NBT.A.1</u> <u>3.NBT.A.2</u>	Standard: 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3
	Topic: Interesting Characters Story: Module 1/ What a Character ‘Zach Jumps In!’	Topic: Unit 3-Addition and Subtraction Strategies and Applications Module 9: Addition and Subtraction Strategies L9.6: Use Estimation with Sums and Differences Module 10: Addition and Subtraction within 1,000 10.1: Use Expanded Form to Add	Topic: Unit 1: Engineering and Technology Lesson 1: Design a Solution to a Problem. Unit 1 Project Collect Weather Data
	Learning Objectives: Phonics: Long vowels Recognize and decode words with Long vowel sounds. Vocabulary words: Identify the meaning of the vocabulary words. (Individuality, unique, feature, personality) Writing: Personal Narrative Identify the steps of writing a personal narrative paragraph. Grammar: Nouns Identify different types of nouns and use them correctly.	Learning Objectives: - Use rounding and compatible numbers to estimate sums and differences -Use expanded form and partial sums to add 2- and 3-digit numbers.	Learning Objectives: - -Define a simple design problem and generate multiple solutions. -Test and communicate how well the solutions worked.

Subject	English Language Arts	Math	Science
Week 4	Big Idea: traits	Big Idea: Operations	Big Idea: Forces
	Standard: L.3.6 RF.3.3.C W.3.8 L.3.2.A	Standard: <u>3.NBT.A.2</u>	Standard: 3-PS2-1
	Topic: Interesting Characters Story: Module 1/ What a Character Stink and the Freaky Frog Freakout	Topic: Unit 3-Addition and Subtraction Strategies and Applications Module 10: Addition and Subtraction within 1,000 10.2: Use Place Value to Add 10.3: Combine Place Values to Subtract	Topic: Unit 2: Forces and Motion Lesson1: Forces
	Learning Objectives: Phonics: Prefixes mis/ un Recognize and decode words with prefixes mis/un Vocabulary words: Identify the meaning of the vocabulary words. Annual, Recited, protested Writing: Personal Narrative Plan for writing a personal narrative paragraph using the organizer. Grammar: Nouns Use common and proper nouns correctly in speaking and writing.	Learning Objectives: - Use place-value strategies to add 2- and 3-digit numbers. -Use flexible grouping to combine place values to subtract 2- and 3-digit numbers.	Learning Objectives: -Plan and conduct an investigation to produce data about the cause-and-effect relationship between an object's motion and the forces acting on it.

Subject	English Language Arts	Math	Science
Week 5	Big Idea: traits	Big Idea: Operations	Big Idea: Forces
	Standard: L.3.6 RF.3.3.C W.3.8 L.3.2.A	Standard: <u>3.NBT.A.2</u> <u>3.OA.D.8</u>	Standard: 3-PS2-1
	Topic: Interesting Characters Story: Module 1/ What a Character Stink and the Freaky Frog Freakout	Topic: Unit 3-Addition and Subtraction Strategies and Applications -Module 10: Addition and Subtraction within 1,000 10.4: Use place-value strategies to subtract 2- and 3-digit numbers. 10.6: Choose a Strategy to Add or Subtract	Topic: Unit 2: Forces and Motion Lesson1: Forces
	Learning Objectives: Phonics: Prefixes non Recognize and decode words with prefixes non Vocabulary words: Identify the meaning of the vocabulary words. Annual, Recited, protested Writing: Personal Narrative Compose a well-organized personal narrative paragraph. Grammar: Nouns Use common and proper nouns correctly in speaking and writing.	Learning Objectives: - Use place-value strategies to subtract 2- and 3-digit Numbers - Choose a strategy to add or subtract to solve a problem	Learning Objectives: - Plan and investigate to provide evidence of the effects of balanced and unbalanced forces on the motion of an object.

Subject	English Language Arts	Math	Science
Week 6	Big Idea: Collaboration	Big Idea: Patterns	Big Idea: Forces
	Standard: L.3.1.B RF.3.4.A W.3.4 L.3.1.b	Standard: <u>3.OA.A.1</u> <u>3.OA.A.3</u>	Standard: 3-PS2-2
	Topic: Teamwork Story: <u>Module 5/ Teamwork</u> <u>Running Rivals</u>	Topic: Unit 1 -Understand Multiplication and Area: Module 1: Understand Multiplication L1.1-Count Equal Groups L1.2-Relate Addition and Multiplication	Topic: Unit 2: Forces and Motion Lesson2: Motion
	Learning Objectives: Phonics: Long /o/ Recognize and decode words with Long /O/ Vowels Vocabulary words: Identify the meaning of the big idea vocabulary words. (Collaboration, symbiosis, determination, unity) Writing: Letters Identify the steps of writing letters. Grammar: Singular/Plural Use singular and plural nouns correctly in speaking and writing.	Learning Objectives: -Use concrete and visual models to represent and solve problems when you know the number of equal groups and the number of objects in each group -Use concrete and visual models or drawings to write related addition and multiplication equations.	Learning Objectives: - -Make observations to predict how an object will move based on its patterns of motion.

Subject	English Language Arts	Math	Science
Week 7	Big Idea: Collaboration	Big Idea: Patterns	Big Idea: Forces
	Standard: L.3.1.B RF.3.4.A W.3.4 L.3.1.b	Standard: <u>3.OA.A.3</u>	Standard: 3-PS2-2
	Topic: Teamwork Story: <u>Module 5/ Teamwork</u> <u>Running Rivals</u>	Topic: Unit 1-Understand Multiplication and Area: Module 1: Understand Multiplication 1.3-Represent Multiplication with Arrays 1.5: Represent Multiplication with Number Lines	Topic: Unit 2: Forces and Motion Lesson2: Motion
	Learning Objectives: Phonics: Recognize and decode words with long vowel /e/ ,/i/ Vocabulary words: Identify the meaning of the vocabulary words. meets/ upset/ concentrated/ disappointed/ personal Writing: Letters Identify the steps of writing letters. Grammar: Use singular and plural nouns correctly in speaking and writing	Learning Objectives: -Use an array model to represent a multiplication problem. Write a multiplication equation for an array. -Count equal groups on a number line to find how many	Learning Objectives: - Make observations and/or measurements of an object's motion to provide evidence that a pattern can be used to predict future motion.

Subject	English Language Arts	Math	Science
Week 8	Big Idea: Collaboration	Big Idea: Pattern	Big Idea: Forces
	Standard: L.3.6 L.3.4.B W.3.3.B L.3.1.E	Standard: <u>3.OA.A.3</u>	Standard: -3-PS2-3 -3-PS2-4
	Topic: Teamwork Story: <u>Module 5/ Teamwork</u> <u>Brothers At Bat</u>	Topic Unit 2-Multiplication and division: Module 3: Understand Multiplication strategies Unit 2-Multiplication and division: Module 3: Understand Multiplication L3.1: Multiply with 2 and 4 L3.2: Multiply with 5 and 10 L3.3: Multiply with 3 and 6	Topic: Unit 2: Forces and Motion Lesson3: Forces That Act from a Distance
	Learning Objectives: Phonics: Recognize and decode words with suffixes ful/ness Vocabulary words: Identify the meaning of the vocabulary words. (littered/ rivalry/ disbanded/ donated/ generations/ soared) Writing: Letters Compose a well-organized letter following the steps. Grammar: Identify and use concrete and abstract nouns correctly.	Learning objectives <ul style="list-style-type: none"> -Achieve fluency with 2s and 4s multiplication facts -Achieve fluency with 3s and 6s multiplication facts. - Achieve fluency with 5s and 10s multiplication facts 	Learning Objectives: <ul style="list-style-type: none"> -Apply understanding of the cause-and-effect relationship of magnetic forces to define design problems. -Investigate patterns that are created by static electricity.

Subject	English Language Arts	Math	Science
Week 9	Big Idea: Collaboration	Big Idea: Pattern	Big Idea: Forces
	Standard: L.3.6 L.3.4.B W.3.3.B L.3.1.E	Standard: 3.OA.B.5 3.OA.C.7	Standard: -3-PS2-3 -3-PS2-4
	Topic: Topic: Teamwork Story: <u>Module 5/ Teamwork Brothers At Bat</u>	Topic Module 4: Apply Multiplication Properties as Strategies L4.1: Understand the Identity and Zero Properties of Multiplication L 4.2: Understand the Distributive Property L4.4: Multiply with 7	Topic: Unit 2: Forces and Motion Lesson 3: Forces That Act from a Distance Unit 2 Project Design Safe Equipment
	Learning Objectives: Phonics: Recognize and decode words with suffixes ful/ness Vocabulary words: Identify the meaning of the vocabulary words. (littered/ rivalry/ disbanded/ donated/ generations/ soared) Writing: Letters Compose a well-organized letter following the steps. Grammar: Identify and use concrete and abstract nouns correctly.	Learning Objectives -Use the Identity and Zero Properties of Multiplication and patterns to write multiplication equations with the factors 1 and 0. -Use the Distributive Property as a strategy to find products by breaking apart a factor. -Apply the Distributive Property or the Commutative Property of Multiplication, or use known facts to multiply with the factor 7.	Learning Objectives: - Ask questions to determine cause and effect relationships of electric or magnetic interactions between two objects not in contact with each other. -Define a simple design problem that can be solved by applying scientific ideas about magnets.



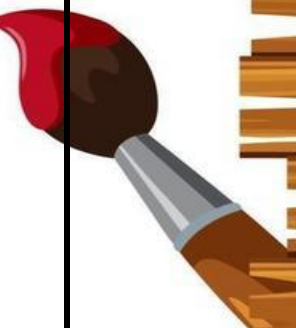
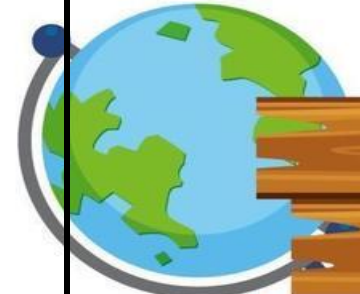
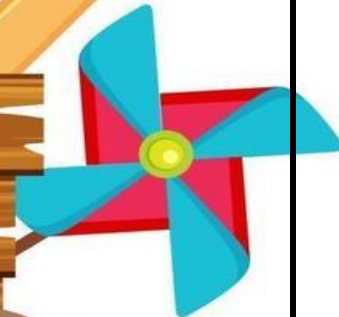
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Grade 3 Curriculum Overview

Academic Year 2024-2025

Semester 1 – Quarter 2



Semester 1 Quarter 2:

Subject	English Language Arts	Math	Science
Week 10	Big Idea: Genre	Big Idea: Pattern	Big Idea: Diversity
	<u>RF.3.3.A</u> <u>RL.3.4</u> <u>W.3.1.A</u> <u>W.3.1.B</u>	Standard: 3.OA.B.5 3.OA.C.7	Standard: 3-LS1-1
	Topic: Stories On Stage Story: Module 4/ The Saga Of Picos Bill	Topic Module 4: Apply Multiplication Properties as Strategies L4.5: Multiply with 8 L4.6: Multiply with 9	Topic: Unit 3: Lifecycles and Inherited Traits Lesson 1: All Organisms Have a Life Cycle
	Learning Objectives: Phonics: Recognize and decode words with prefixes /dis/. Vocabulary words: Identify the meaning of the big idea vocabulary words. (audition, rehearse, ability, actor) Writing: Compose a well-organized letter following the steps. Grammar: Identify and use concrete and abstract nouns correctly.	Learning Objectives: -Apply properties and use strategies to multiply with the factor 8 -Use patterns with 9s facts and the Distributive Property with addition or subtraction to find products with factor 9. -	Learning Objectives: -Develop a model to describe the patterns of change organisms go through over their lifetime

Subject	English Language Arts	Math	Science
Week 11	Big Idea: Genre	Big Idea: Pattern	Big Idea: Diversity
	Standard: RF.3.3.ARL.3.4W.3.1.AW.3.1.BL.3.1.H	Standard 3.NBT.A.3	Standard: 3-LS1-1
	Topic: Stories On Stage Story: Module 4/ The Saga Of Picos Bill	Topic: Module 5: Multiplication with Multiples of 10 L5.1: Use the Distributive Property 5.2: Use the Associative Property of Multiplication	Topic: Unit 3: Lifecycles and Inherited Traits Lesson 1: All Organisms Have a Life Cycle
	Learning Objectives: Phonics: Recognize and decode words with suffixes y/ly Vocabulary words: Identify the meaning of the vocabulary words. (saga, genuine, coiled, whirled, tame) Writing: Identify the steps of writing a descriptive paragraph. Grammar: Use singular possessive nouns correctly in speaking and writing.	Learning Objectives: - Use the Distributive Property to break apart factors and find products in which one factor is a multiple of 10. - Use the Associative Property of Multiplication to break apart factors and find products in which one factor is a multiple of 10.	Learning Objectives: -Develop a model to describe the patterns of change organisms go through over their lifetime.

Subject	English Language Arts	Math	Science
Week 12	Big Idea: Genre	Big Idea: Pattern	Big Idea: Diversity
	Standards: RF.3.3.A RL.3.4 W.3.1.A W.3.1.B L.3.1.H	Standard: 3.NBT.A.3	Standard: 3-LS1-1
	Topic: Stories On Stage Story: Module 4/ Gigi and the Wishing Ring	Topic: Module 5: Multiplication with Multiples of 10 L5.3: Use Place-Value Strategies to Multiply with Multiples of 10 L5.4: Multiply Multiples of 10 by 1-Digit Numbers	Topic: Unit 3: Lifecycles and Inherited Traits Lesson 1: All Organisms Have a Life Cycle
	Learning Objectives: Phonics: Recognize and decode words with 3 letter blends. Vocabulary words: Identify the meaning of the vocabulary words. (eminent, peasant, stately, deceive, superior, merciful) Writing: Plan for writing a descriptive paragraph. Grammar: Use singular possessive nouns correctly in speaking and writing.	Objectives -Use place value to break apart factors and find products in which one factor is a multiple of 10. - Use place value, regrouping, and visual and concrete models to find products of multiples of 10.	Learning Objectives: -Compare and contrast lifecycles of organisms.

Subject	English Language Arts	Math	Science
Week 13	Big Idea:	Big Idea: Pattern	Big Idea: Diversity
	Standards: RF.3.3.A RL.3.4 W.3.1.A W.3.1.B L.3.1.F	Standard: 3.MD.C.5 3.MD.C.6 3.MD.C.7	Standard: 3-LS3-1
	Topic: Stories On Stage Story: Module 4/ Gigi and the Wishing Ring	Topic: Unit 1-Understand Multiplication and Area: Module 2: Relate Multiplication and Area L2.1: Understand Area by Counting Unit Squares L2.2: Measure Area by Counting Unit Squares L2.3: Relate Area to Addition and Multiplication	Topic: Unit 3: Lifecycles and Inherited Traits Lesson 2: -Plants and Animals Inherit Traits from Their Parents
	Learning Objectives: Phonics: Recognize and decode words with J/K/KW Vocabulary words: Identify the meaning of the vocabulary words. (Eminent, peasant, stately, deceive, superior, merciful) Writing: Compose a well-organized descriptive paragraph. Grammar:	Learning Objectives: -Explore area as an attribute of a two-dimensional shape, and -Explore how to find area by counting unit squares. -Use concrete representations of unit squares to cover a plane figure, and find the area by counting the number of unit squares.	Learning Objectives: -Collect and interpret data to identify patterns that explain how offspring inherit traits from both of their parents.

	Identify and use subject and object pronouns and ensure pronoun- antecedent agreement.		
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Subject	English Language Arts	Math	Science
Week 14	Big Idea: Processes	Big Idea: Pattern	Big Idea: Diversity
	Standard: RF.3.3.D RI.3.4 L.3.1.A W.3.3.A	Standard: <u>3.OA.A.3</u> <u>3.OA.A.2</u>	Standard: 3-LS3-1
	Topic: From farm to table Story: Module 9/ From Farm to Table How Did That get in My Lunchbox?	Topic Unit 2-Multiplication and division: Module 6: Understand Division L6.1: Represent Division L6.2: Separate Objects into Equal Groups L6.3: Find the Number of Equal Groups	Topic: Unit 3: Lifecycles and Inherited Traits Lesson 2: -Plants and Animals Inherit Traits from Their Parents
	Learning Objectives: Phonics: Recognize and decode words with kn/ wr/gn Vocabulary words: Identify the meaning of the big idea vocabulary words. (Agriculture, reap, nutrition, tilling) Writing: Compose a well-organized descriptive paragraph. Grammar: Identify and use subject and object pronouns and ensure pronoun- antecedent agreement.	Learning Objectives: - Represent and solve division problems - Use concrete or visual models to separate objects into equal groups - Use concrete or visual models to find the number of equal group.	Learning Objectives: -Collect and interpret data to identify patterns that explain how offspring inherit traits from both of their parents.

Subject	English Language Arts	Math	Science
Week 15	Big Idea: Processes	Big Idea: Pattern	Big Idea: Diversity
	Standard: RF.3.3.C RI.3.4 W.3.3.A L.3.1.A	Standard: 3.OA.A.3	Standard: 3-LS2-1 3-LS4-2
	Topic: From farm to table Story: Module 9/ From Farm to Table How Did That get in My Lunchbox?	Topic: Module 6: Understand Division L6.4: Relate Subtraction and Division L6.5: Represent Division with Arrays.	Topic: Unit 3: Lifecycles and Inherited Traits Lesson 3: Organisms Use Strategies to Be Successful in Their Environment.
	Learning Objectives: Phonics: Recognize and decode words with vowels Diphthongs /ow,ou/ Vocabulary words: Identify the meaning of the big idea vocabulary words. (stalk/ dairy/ curds/ tingly/scarlet/ grove/) Writing: Identify the steps of writing a narrative paragraph. Grammar: Identify and use action words correctly.	Learning Objectives: - Use repeated subtraction and number lines to relate subtraction and division. -Use arrays to represent division.	Learning Objectives: -Use evidence to support a claim about how features and behaviors help organisms survive in their environments.

Subject	English Language Arts	Math	Science
Week 16	Big Idea: Processes	Big Idea: Pattern	Big Idea: Diversity
	Standard: RF.3.3.C RI.3.4 W.3.3.A L.3.1.A	Standard: 3.OA.B.6 3.OA.C.7	Standard: 3-LS2-1 3-LS4-2
	Topic: From farm to table Story: Module 9/ From Farm to Table It's Our Garden	Topic: Module 7: Relate Multiplication and Division L7.1: Relate Multiplication and Division L7.2: Write Related Facts	Topic: Unit 3: Lifecycles and Inherited Traits Lesson 3: Organisms Use Strategies to Be Successful in Their Environment. Unit 3 Project
	Learning Objectives: Phonics: Recognize and decode words with vowels Diphthongs /ou/aw/al/o) Vocabulary words: Identify the meaning of the vocabulary words. (Layout, arbor, transplanted, mulch) Writing: Plan for writing a narrative paragraph.	Learning Objectives: - Relate multiplication and division as inverse operations using concrete and visual models. -Write related multiplication and division facts	Learning Objectives: -Use evidence to support a claim about how features and behaviors help organisms survive in their environments.

	Grammar. Identify and use action words correctly.		
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Subject	English Language Arts	Math	Science
Week 17	Big Idea: Processes	Big Idea: Patterns	Big Idea: Variations / Changes
	Standard: RF.3.3.C RI.3.4 W.3.3.A L.3.1.E L.3.1.D	Standard: 3.OA.C.2 3.OA.C.7	Standard: 3-LS3-2
	Topic: From farm to table Story: Module 9/ From Farm to Table It's Our Garden	Topic: Module 7: Relate Multiplication and Division L7.3: Multiply and Divide with 2, 4, and 8 L7.4: Multiply and Divide with 5 and 10	Topic: Unit 4: Organisms and Their Environments Lesson 1: The Environment Affects Traits
	Learning Objectives: Phonics: Recognize and decode words with vowels Diphthongs /oi/ oy) Vocabulary words: Identify the meaning of the vocabulary words. (Layout, arbor, transplanted, mulch) Writing:	Learning Objectives: -Multiply and divide with 2, 4, and 8 as factors and divisors and relate fractions on a number line to parts of a whole and group fraction models. - Multiply and divide with 5 and 10 as factors and divisors	Learning Objectives: -Support a claim with evidence about how an environment can affect and influence an organism's traits

	<p>Compose a well-organized narrative paragraph</p> <p>Grammar: Use verbs in the present, past, and future tenses correctly in speaking and writing.</p>		
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Subject	English Language Arts	Math	Science
Week 18	Big Idea: Processes	Big Idea: Patterns	Big Idea: Variations / Changes
	Standard: RF.3.3.C RI.3.4 W.3.3.A L.3.1.E L.3.1.D	Standard: 3.OA.D.9 3.OA.C.6	Standard: 3-LS3-2
	Topic: From farm to table Story: Module 9/ From Farm to Table It's Our Garden	Topic: Module 7: Relate Multiplication and Division L7.5: Multiply and Divide with 3 and 6 Multiply and divide with 7 and 9 Module 8: Apply Multiplication and Division L8.1: Identify and Extend Patterns	Topic: Unit 4: Organisms and Their Environments Lesson 1: The Environment Affects Traits
	Learning Objectives: Phonics: Recognize and decode words with vowels Diphthongs /oi/ oy) Vocabulary words: Identify the meaning of the vocabulary words. (Layout, arbor, transplanted, mulch) Writing: Compose a well-organized narrative paragraph Grammar:	Learning Objectives: - Multiply and divide with 3 and 6 as factors and divisors. - Multiply and divide with 7 and 9 as factors and divisors. - Identify and extend arithmetic patterns to solve problem	Learning Objectives: - Use evidence to support the explanation that traits can be influenced by the environment.

	Use verbs in the present, past, and future tenses correctly in speaking and writing.		
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End of Semester 1 AY 2023-2024