










Trimester	Unit Title	Recommended Instructional Days	
1	More 2-Digit Addition	9 - 12 days	
Domain: Number and Operations in Base Ten & Operations and Algebraic Thinking			
<p><i>Strand:</i></p> <p> 2.NBT.B.5 With accuracy and efficiency, add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.</p> <p> 2.NBT.B.6 Add up to four two-digit numbers using strategies based on place value and properties of operations.</p> <p> 2.NBT.B.9 Explain why addition and subtraction strategies work, using place value and the properties of operations.</p> <p> 2.OA.A.1 Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem. </p>			
			
Major Cluster	Supporting Cluster	Additional Cluster	Climate Change Opportunity
Progress Indicator: ◇ Tests ◇ Homework / Classwork ◇ Projects ◇ Formative assessments ◇ Summative assessments ◇ Performance assessments			
Mathematical Practices:			
<ol style="list-style-type: none"> 1. Make sense of problems and persevere in solving them. 2. Reason abstractly and quantitatively. 3. Construct viable arguments and critique the reason of others. 4. Model with mathematics. 5. Use appropriate tools strategically. 6. Attend to precision. 			

7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

Recommended Activities, Investigations, Interdisciplinary Connections, and/or Student Experiences to Explore NJSLS-CLKS within Unit

Essential Questions:

- Lesson 6.1: How can you show adding 2-digit numbers?
Lesson 6.2: What steps do you take to add 2-digit numbers?
Lesson 6.3: How can you write addition problems 2 different ways?
Lesson 6.4: How can you use bar modeling to help with addition problems?
Lesson 6.5: How can you write equations for an addition problem?
Lesson 6.6: How can you add 3 numbers together?
Lesson 6.7: How can you add the sum of one problem to the sum of another problem?

Essential Understandings:

- Lesson 6.1: Show and record the steps when adding 2-digit numbers.
Lesson 6.2: Record the steps when adding 2-digit numbers.
Lesson 6.3: Write addition problems two different ways.
Lesson 6.4: Use bar models to determine the unknown whole number in an addition equation.
Lesson 6.5: Write an equation to represent an addition problem.
Lesson 6.6: Add 3 numbers.
Lesson 6.7: Add the sum of 2 whole numbers to the sum of 2 other whole numbers.

Vocabulary

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Suggested Activity Description:

Waggle, On the Spot Videos, Tier 2 and 3 Intervention Resources, Vocabulary Activities, Grab and Go Differentiation Kit, Explore and Guided/Independent Practice related to the NJSLS, Essential Question Discussion and Check-In, Share and Show, Basic Skills Review, Manipulative Activity, Reteach Activity, Reading Strategies Activity, Making Connections, Multilingual Support, Performance Task, Enrich Activity, Exit Ticket

Interdisciplinary Connections:

Language Arts:

1. Nature's Numbers - (From the Differentiated Centers Kits Grab and Go)



Climate Change Activity: Students may solve two-step word problems involving a climate change related issue in their school, such as food waste, recycling, reusing, and/or reducing the consumption of goods. They may add and subtract within 100 while using drawings or equations to represent the climate change related issue.

Spot Light On: Define "include" with examples.

Social and Emotional Learning: Competencies		Social and Emotional Learning: Sub-Competencies	
SEL Competencies: <ul style="list-style-type: none"> • Self- awareness • Social Awareness • Self- Management • Relationship Skills • Responsible Decision-Making 		<ul style="list-style-type: none"> • Recognizing the importance of self-confidence in handling daily tasks and challenges. • Demonstrate an awareness of the expectations for social interactions in a variety of ways. • Demonstrate an understanding of the need for mutual respect when viewpoints differ. • Identify and apply ways to persevere through alternative methods to achieve goals. • Utilize positive communication and social skills to interact effectively with others. • Develop, implement, and model effective problem solving and critical thinking skills. 	
Assessments (Formative) <i>To show evidence of meeting the standard/s, students will successfully engage within:</i>		Assessments (Summative) <i>To show evidence of meeting the standard/s, students will successfully complete:</i>	
Formative Assessments: • Teacher Observations • Exit Tickets • Quizzes • Self Assessments • Math Journals • Homework/Classwork • Teacher created assessments		Benchmarks & Summative Assessments: Chapter/Unit Assessments • Standardized Tests • Project-based Assessments	
Differentiated Student Access to Content: Teaching and Learning Resources/Materials			
Core Resources	Alternate Core Resources IEP/504/At-Risk/ESL	ELL Core Resources	Gifted & Talented Core Resources
Go Math Workbook, Interactive Student Edition, ST MATH 60	Reteaching worksheets, Skill building workbook, Math	Multilingual glossary, eGlossary, Multilingual Activities on ED,	ST MATH special projects, Enrichment worksheets, Art of

Grade 2 Mathematics
Unit 6: More 2-Digit Addition

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<p>minutes a week, Waggle, Math on the Spot Videos, iReady, Khan Academy, Illustrative Mathematics, Learn360, TeacherTube, BrainPOP, Freckle, LearnZillion, MobyMax, Achieve the Core, Desmos, RTI</p>	<p>manipulatives, iTools, Leveled practice worksheets</p>	<p>Vocabulary Cards, Success for English Learners worksheets, Leveled Strategies for English Learners, Linguistic Support</p>	<p>Problem Solving, Leveled assessments</p>
<p>Supplemental Resources</p>			
<p>Technology: • Chromebooks • Online math manipulatives Other: • Google Classroom, Google Meets, Schoology, Interactive Workbooks • Illustrative Mathematics • insidemathematics.org • National Library of Virtual Manipulatives</p>			
<p>Differentiated Student Access to Content: Recommended <i>Strategies & Techniques</i></p>			
<p>Core Resources</p>	<p>Alternate Core Resources <i>IEP/504/At-Risk/ESL</i></p>	<p>ELL Core Resources</p>	<p>Gifted & Talented Core</p>
<p>Deliver instruction utilizing varied learning styles including audio, visual, and tactile/kinesthetic, provide individual instruction as needed, modify assessments and/or rubrics, repeat</p>	<p>Utilize a multi-sensory (VAKT) approach during instruction, provide alternate presentations of skills by varying the method (repetition, simple explanations, additional examples, modeling, etc.), modify test content and/or format, allow students to retake test for additional credit, provide additional times and preferential seating as needed, review, restate and repeat directions, provide study guides, and/or break assignments into segments of shorter tasks.</p>	<p>Extend time requirements, preferred seating, positive reinforcement, check often for understanding/review, oral/visual directions/prompts when necessary, supplemental materials including use of an online bilingual dictionary, and modified assessment and/or rubric.</p>	<p>Create an enhanced set of introductory activities, integrate active teaching/learning opportunities, incorporate authentic components, propose interest-based extension activities, and connect student to related</p>

NJSLS CAREER READINESS, LIFE LITERACIES & KEY SKILLS	Disciplinary Concept(s): Money Management	
	Core Ideas:	To be fiscally responsible, an individual’s finances should align with his or her values and goals.
	Performance Expectation/s:	9.1.2.CR.1: Recognize ways to volunteer in the classroom, school and community.
	Career Readiness, Life Literacies, & Key Skills Practices	
	<p>Act as a responsible and contributing community member and employee. Attend to financial well-being. Consider the environmental, social and economic impacts of decisions. Demonstrate creativity and innovation. Utilize critical thinking to make sense of problems and persevere in solving them. Model integrity, ethical leadership and effective management. Plan education and career paths aligned to personal goals. Use technology to enhance productivity, increase collaboration and communicate effectively. Work productively in teams while using cultural/global competence.</p>	

New Jersey Legislative Statutes and Administrative Code (place an “X” before each law/statute if/when present within the curriculum map)								
Amistad Law: <i>N.J.S.A. 18A 52:16A-88</i>		Holocaust Law: <i>N.J.S.A. 18A:35-28</i>		LGBT and Disabilities Law: <i>N.J.S.A. 18A:35-4.35</i>	X	Diversity & Inclusion: <i>N.J.S.A. 18A:35-4.36a</i>	X	Standards in Action: <i>Climate Change</i>