

**GRADE 1– Unit 1**

**Mission Statement**

The primary goal of the Swedesboro-Woolwich School District is to prepare each student with the real life skills needed to compete in a highly competitive global economy. This will be achieved by providing a comprehensive curriculum, the integration of technology, and the professional services of a competent and dedicated faculty, administration, and support staff.

Guiding this mission will be Federal mandates, including No Child Left Behind, the New Jersey Core Curriculum Content Standards, and local initiatives addressing the individual needs of our students as determined by the Board of Education. The diverse resources of the school district, which includes a caring PTO and active adult community, contribute to a quality school system. They serve an integral role in supporting positive learning experiences that motivate, challenge and inspire children to learn.

**Unit/Module Overview**

In unit 1, students will learn to:

- Students will be introduced to addition and subtraction to 10 and relating addition and subtraction.

Unit skills include:

- Determine number partners for 10
- Add and subtract up to 10 to solve word problems
- Count on and count back
- Use addition to subtract
- Solve addition and subtraction word problems to ten

**Standards Covered in Current Unit/Module**

Related Standards and Learning Goals

**Swedesboro-Woolwich School District's MathCurriculum Guidance Document**

1.OA.A. Represent and solve problems involving addition and subtraction

1. Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.

1.OA.C Add and subtract within 20

6. Add and subtract within 20, demonstrating accuracy and efficiency for addition and subtraction within 10. Use strategies such as counting on; making ten; decomposing a number leading to a ten; using the relationship between addition and subtraction

Learning Targets	Essential Questions
<ul style="list-style-type: none"> <li>● Add and subtract up to 10 to solve word problems</li> <li>● Count on and count back</li> <li>● Determine number partners for 10</li> <li>● Solve addition and subtraction word problems to ten</li> <li>● Use addition to subtract</li> </ul>	<ul style="list-style-type: none"> <li>● How do you add numbers?</li> <li>● How do you subtract numbers?</li> <li>● How do I use strategies to add numbers?</li> <li>● What strategies can I use to subtract?</li> </ul>

Unit/Module Weekly Learning Activities and Pacing Guide			
Topic & # Days	NJ Standards	Critical Knowledge & Skills	Possible Resources & Activities
5 Days	1.OA.A.1  1.OA.C.6	<b>Obj. We are learning to:</b> <ul style="list-style-type: none"> <li>● Determine number partners for 10</li> </ul> <b>Suggested Formative Assessment(s):</b> <ul style="list-style-type: none"> <li>● My Learning Path weekly progress</li> <li>● Diagnostic Assessments</li> <li>● Lesson Quizzes</li> <li>● End of Unit Tests</li> </ul>	<ul style="list-style-type: none"> <li>● Texts               <ul style="list-style-type: none"> <li>○ Ready Math - Lesson 1</li> </ul> </li> <li>● Materials               <ul style="list-style-type: none"> <li>○ Counters</li> <li>○ Ready Math book</li> <li>○ iReady Learning Path component</li> <li>○ Dominoes</li> </ul> </li> </ul>

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		<ul style="list-style-type: none"> <li>● Teacher Observations</li> <li>● Exit Tickets</li> <li>● Independent activities</li> </ul>	<ul style="list-style-type: none"> <li>○ Ten Frames</li> <li>○ Part-Part-Whole Work Mat</li> <li>○ Whiteboards</li> <li>○ Connecting Cubes</li> <li>○ Pennies</li> <li>○ 100's chart</li> <li>○ iReady Math Centers</li> </ul>
5 Days	1.OA.A.1  1.OA.C.6	<b>Obj. We are learning to:</b> <ul style="list-style-type: none"> <li>● Add and subtract up to 10 to solve word problems</li> </ul> <b>Suggested Formative Assessment(s):</b> <ul style="list-style-type: none"> <li>● My Learning Path weekly progress</li> <li>● Diagnostic Assessments</li> <li>● Lesson Quizzes</li> <li>● End of Unit Tests</li> <li>● Teacher Observations</li> <li>● Exit Tickets</li> <li>● Independent activities</li> </ul>	<ul style="list-style-type: none"> <li>● Texts               <ul style="list-style-type: none"> <li>○ Ready Math - Lesson 2</li> </ul> </li> <li>● Materials               <ul style="list-style-type: none"> <li>○ Counters</li> <li>○ Ready Math book</li> <li>○ iReady Learning Path component</li> <li>○ Dominoes</li> <li>○ Ten Frames</li> <li>○ Part-Part-Whole Work Mat</li> <li>○ Whiteboards</li> <li>○ Connecting Cubes</li> <li>○ Pennies</li> <li>○ 100's chart</li> <li>○ iReady Math Centers</li> </ul> </li> </ul>
5 Days	1.OA.A.1  1.OA.C.6	<b>Obj. We are learning to:</b> <ul style="list-style-type: none"> <li>● Count on and count back</li> </ul> <b>Suggested Formative Assessment(s):</b> <ul style="list-style-type: none"> <li>● My Learning Path weekly progress</li> <li>● Diagnostic Assessments</li> <li>● Lesson Quizzes</li> <li>● End of Unit Tests</li> <li>● Teacher Observations</li> </ul>	<ul style="list-style-type: none"> <li>● Texts               <ul style="list-style-type: none"> <li>○ Ready Math - Lesson 3</li> </ul> </li> <li>● Materials               <ul style="list-style-type: none"> <li>○ Counters</li> <li>○ Ready Math book</li> <li>○ iReady Learning Path component</li> <li>○ Dominoes</li> <li>○ Ten Frames</li> </ul> </li> </ul>

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		<ul style="list-style-type: none"> <li>● Exit Tickets</li> <li>● Independent activities</li> </ul>	<ul style="list-style-type: none"> <li>○ Part-Part-Whole Work Mat</li> <li>○ Whiteboards</li> <li>○ Connecting Cubes</li> <li>○ Pennies</li> <li>○ 100's chart</li> <li>○ iReady Math Centers</li> </ul>
5 Days	1.OA.A.1  1.OA.C.6	<b>Obj. We are learning to:</b> <ul style="list-style-type: none"> <li>● Use addition to subtract</li> </ul> <b>Suggested Formative Assessment(s):</b> <ul style="list-style-type: none"> <li>● My Learning Path weekly progress</li> <li>● Diagnostic Assessments</li> <li>● Lesson Quizzes</li> <li>● End of Unit Tests</li> <li>● Teacher Observations</li> <li>● Exit Tickets</li> <li>● Independent activities</li> </ul>	<ul style="list-style-type: none"> <li>● Texts               <ul style="list-style-type: none"> <li>○ Ready Math - Lesson 4</li> </ul> </li> <li>● Materials               <ul style="list-style-type: none"> <li>○ Counters</li> <li>○ Ready Math book</li> <li>○ iReady Learning Path component</li> <li>○ Dominoes</li> <li>○ Ten Frames</li> <li>○ Part-Part-Whole Work Mat</li> <li>○ Whiteboards</li> <li>○ Connecting Cubes</li> <li>○ Pennies</li> <li>○ 100's chart</li> <li>○ iReady Math Centers</li> </ul> </li> </ul>
5 Days	1.OA.A.1  1.OA.C.6	<b>Obj. We are learning to:</b> <ul style="list-style-type: none"> <li>● Solve addition and subtraction word problems to ten</li> </ul> <b>Suggested Formative Assessment(s):</b> <ul style="list-style-type: none"> <li>● My Learning Path weekly progress</li> <li>● Diagnostic Assessments</li> <li>● Lesson Quizzes</li> <li>● End of Unit Tests</li> <li>● Teacher Observations</li> </ul>	<ul style="list-style-type: none"> <li>● Texts               <ul style="list-style-type: none"> <li>○ Ready Math - Lesson 5</li> </ul> </li> <li>● Materials               <ul style="list-style-type: none"> <li>○ Counters</li> <li>○ Ready Math book</li> <li>○ iReady Learning Path component</li> <li>○ Dominoes</li> <li>○ Ten Frames</li> <li>○ Part-Part-Whole Work Mat</li> </ul> </li> </ul>

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		<ul style="list-style-type: none"> <li>● Exit Tickets</li> <li>● Independent activities</li> </ul>	<ul style="list-style-type: none"> <li>○ Whiteboards</li> <li>○ Connecting Cubes</li> <li>○ Pennies</li> <li>○ 100's chart</li> <li>○ iReady Math Centers</li> </ul>
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Technology Integration	21st Century Skills
<ul style="list-style-type: none"> <li>● My Path</li> <li>● Reflex</li> <li>● iReady Math Online Program</li> </ul> <p>CS.K-12.2.a Cultivate working relationships with individuals possessing diverse perspectives, skills, and personalities.</p> <p>CS.K-12.2.b Create team norms, expectations, and equitable workloads to increase efficiency and effectiveness.</p> <p>CS.K-12.3.a Identify complex, interdisciplinary, real-world problems that can be solved computationally.</p> <p>CS.K-12.3.b Decompose complex real-world problems into manageable sub-problems that could integrate existing solutions or procedures.</p> <p>CS.K-12.3.c Evaluate whether it is appropriate and feasible to solve a problem computationally.</p>	<ul style="list-style-type: none"> <li>● CRP2 Apply appropriate academic and technical skills.</li> <li>● CRP6 Demonstrate creativity and innovation.</li> <li>● CRP8 Utilize critical thinking to make sense of problems and persevere in solving them.</li> </ul> <p>WRK.9.1.2.CAP.1 Make a list of different types of jobs and describe the skills associated with each job.</p> <p>TECH.9.4.2.CT.3 Use a variety of types of thinking to solve problems (e.g., inductive, deductive).</p> <p>TECH.9.4.2.TL.3 Enter information into a spreadsheet and sort the information.</p> <p>TECH.9.4.2.IML.1 Identify a simple search term to find information in a search engine or digital resource.</p> <p>TECH.9.4.2.IML.2 Represent data in a visual format to tell a story about the data (e.g., 2.MD.D.10).</p> <p>TECH.9.4.2.IML.4 Compare and contrast the way information is</p>

	shared in a variety of contexts (e.g., social, academic, athletic) (e.g., 2.2.2.MSC.5, RL.2.9).
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[Link to Additional Components including Cross Curricular Connections, Accommodations, Assessments, Etc](#)

[ELA Enduring Understanding Statements](#)