

Mr. Norris's Lesson Plans 09/02-09/06

09/02	Math
Mon.	<b>Labor Day Holiday</b>
	Science Lab (HMS Bounty)
	<b>No School</b>
09/03	Math
Tues.	<p><b>4-3: Fluently add and subtract multi-digit whole numbers using the standard algorithm (4.NBT.4)</b>  <b>How do you add whole numbers?</b>            1. Daily Common Core Review            2. Develop the Concept: Interactive            Students who got problems 5 and 8 correct on the pretest will be given the Quick Check Master to complete while the other students are introduced to today's topic: adding whole numbers using place value blocks.            3. Develop the Concept: Visual            Students who get 4 of the 5 problems correct on the QCM will be allowed to "test out" of the day's lesson and work in pairs to complete advanced center activity 4-3. Everyone else will receive a mini lesson on adding whole numbers including regrouping.            4. Close/Assess and Differentiate            Summarize by reminding students that it is very important to align place values before adding and to regroup when necessary. Give the Quick Check to the students who have not completed it. Students correctly answering 0-4 problems will receive the Reteaching Master, 5-6 problems the Practice Master, and all 7 problems the Enrichment Master.  <b>HW: P4-3: 4, 8, 11 and 12</b></p>
	Science Lab (HMS Victory)
	<p><b>Getting Ready for Science Test (S4CS1-8)</b>            Have the students clear their desks of everything but their pencils. Hand out the dividers and the Chapter 1 Test (p. 1-4 from the Assessment Guide). SPED students will receive a modified version of this same test. Remind students to put their name and date on their papers. Also, remind them that there is to be no talking during the test. Students will have the entire class period to take the test.</p>
09/04	Math
Weds.	<p><b>4-4: Fluently add and subtract multi-digit whole numbers using the standard algorithm (4.NBT.4)</b>  <b>How do you subtract whole numbers?</b>            Before starting today's lesson, go over last night's homework.            1. Daily Common Core Review            2. Develop the Concept: Interactive            Students who got problems 1, 10, and 14 correct on the pretest will be</p>

	<p>given the Quick Check Master to complete while the other students are introduced to today's topic: subtracting whole numbers using place value blocks.</p> <p>3. Develop the Concept: Visual Students who get 4 of the 5 problems correct on the QCM will be allowed to "test out" of the day's lesson and work in pairs to complete advanced center activity 4-4. Everyone else will receive a mini lesson on subtracting whole numbers including regrouping.</p> <p>4. Close/Assess and Differentiate Summarize by reminding students that it is very important to align place values before subtracting and to regroup when necessary. Give the Quick Check to the students who have not completed it. Students correctly answering 0-4 problems will receive the Reteaching Master, 5-6 problems the Practice Master, and all 7 problems the Enrichment Master. <b>HW: P4-4: 4, 8, 10 and 12</b></p>
	Science
	<p><b>L1: Students will describe the roles of organisms and the flow of energy within an ecosystem. (S4L1)</b> <b>What is an Ecosystem?</b> Introduce the topic by asking the class if anyone knows what an ecosystem is? Today we will learn about what makes an ecosystem. Read "Ecosystems" What are the living parts of an ecosystem? What are the nonliving parts of an ecosystem? What is the difference between climate and weather? Summarize by having the students name the two parts of an ecosystem, and give examples of each.</p>
09/05	Math
Thurs.	<p><b>4-5: Fluently add and subtract multi-digit whole numbers using the standard algorithm (4.NBT.4)</b> <b>How do you subtract across zeros?</b> Before starting today's lesson, go over last night's homework.</p> <ol style="list-style-type: none"> <li>1. Daily Common Core Review</li> <li>2. Develop the Concept: Interactive Students who got problems 3, 7, and 13 correct on the pretest will be given the Quick Check Master to complete while the other students are introduced to today's topic: subtracting across zeros using place value charts.</li> <li>3. Develop the Concept: Visual Students who get 4 of the 5 problems correct on the QCM will be allowed to "test out" of the day's lesson and work in pairs to complete advanced center activity 4-5. Everyone else will receive a mini lesson on subtracting numbers across zeros.</li> <li>4. Close/Assess and Differentiate Summarize by having students explain how 3 hundreds is the same as 2 hundreds, 9 tens, and 10 ones. Give the QCM to the students who have not completed it. Students correctly answering 0-4 problems will receive the</li> </ol>

	<p>Reteaching Master, 5-6 problems the Practice Master, and all 7 problems the Enrichment Master.  <b>HW: P4-5: 4, 7, 10 and 12</b></p>
	Science
	<p><b>L1: Students will describe the roles of organisms and the flow of energy within an ecosystem. (S4L1)</b>  <b>What is a Population?</b>  Introduce the topic by telling the class the current population of the U.S. (313.9 billion). Ask the students what is meant by the term population. Read “Individuals and Populations” How is a population different from an individual? Are two mountain lions on different sides of a mountain part of the same population? Are two mountain lions in different states part of the same population?  Summarize by having the students name individuals and populations of living things that might be found here in Pickens county.</p>
09/06	Math
Fri.	<p><b>4-6: Fluently add and subtract multi-digit whole numbers using the standard algorithm (4.NBT.4)</b>  <b>How can a picture, like a bar diagram, help you solve an addition or subtraction problem?</b>  Before starting today’s lesson, go over last night’s homework.  1. Daily Common Core Review  2. Develop the Concept: Interactive  Students who got problems 4, 12 and 15 correct on the pretest will be given the Quick Check Master to complete while the other students are introduced to today’s topic: using pictures and equations to help solve adding and subtracting problems.  3. Develop the Concept: Visual  Students who get 4 of the 5 problems correct on the QCM will be allowed to “test out” of the day’s lesson and work in pairs to complete advanced center activity 4-6. Everyone else will receive a mini lesson on using bar diagrams to help with adding and subtracting whole numbers.  4. Close/Assess and Differentiate  Summarize by reminding students that it can often be helpful to draw a picture when solving adding and subtracting problems. Give the QCM to the students who have not completed it. Students correctly answering 0-4 problems will receive the Reteaching Master, 5-6 problems the Practice Master, and all 7 problems the Enrichment Master.  <b>HW: P4-6: 1, 3, 4 and 5 (optional)</b></p>
	Science
	<p><b>L1: Students will describe the roles of organisms and the flow of energy within an ecosystem. (S4L1)</b>  <b>What is a Community?</b>  Introduce the topic by asking students about the community they live in. What makes each example given part of the community?  Read “Communities” How is a community different from an ecosystem?</p>

	<p>What are some ways that living things in a community depend on one another?</p> <p>Summarize by having students list some different communities that might be found in the state of Georgia.</p>
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**Topic 4 Math Vocabulary: breaking apart, compensation, counting on, Commutative Property of Addition, Associative Property of Addition, Identity Property of Addition, and inverse operations.**

**Life Science Vocabulary: environment, ecosystem, population, and community.**