

Mr. Norris's Lesson Plans 08/26-08/30

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| 08/26 | Math |
| Mon. | <p>Go Over the Unit 3: Place Value Test (4.NBT.1-3) Give out the test completed on Friday. Give students a few minutes to look over the test to see which problems they missed. Then, go over problem 16 first it was omitted (number 9 as well in 2nd block). Next, allow students to ask questions about any of the problems they missed. Be sure to get them to share their incorrect responses. With any remaining time use the re-teach pages in the workbook for lessons 3-2, 3-5, and 3-6 (3-1, 3-2, and 3-5 for block 2) to give some extra practice in the areas each class struggled in. Bounty HW: P.82-83: B 5&6, E 4&6, and F 1 Victory HW: P.82-83: A 5&6, B 5&6, and E 4&6</p> <hr/> <p style="text-align: center;">Science Lab (HMS Bounty)</p> <p>S4CS5a Graphing Our Results Observe: Have the students look at the pictures of various animals making use of camouflage in the PowerPoint. Why do you think these animals have adapted to blend in with their environment? Question: Does camouflage provide protection for animals? Hypothesis: I think that the _____ fish will get “caught” the least because... I think that the _____ fish will get “caught” the most because... Experiment: Students will work in pairs. One person will turn their back while their partner places the fish on the blue mat. Then, they will have their partner turn around and pick up as many fish as they can in 10 seconds. Repeat the experiment 3 times and then switch roles. Students will record their results on the provided sheet. Once all the data is collected, the results will be graphed on another provided sheet. Draw Conclusions: I learned that the ____ fish had a better chance to survive. I know this because... (use your data to support your conclusion).</p> |
| 08/27 | Math |
| Tues. | <p>Pretest-Topic 4 Addition and Subtraction of Whole #'s (4.NBT.3-4) Students will pretest topic 4 using the Topic 4 Test found on p.110-111 of the textbook. (Lesson 4-1: 6,9,17; Lesson 4-2: 2,11,16; Lesson 4-3: 5,8; Lesson 4-4: 1,10,14; Lesson 4-5: 3,7,13; Lesson 4-6: 4,12,15) HW: none</p> <hr/> <p style="text-align: center;">Science Lab (HMS Victory)</p> <p>See above: Graphing Our Results</p> |

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| 08/28 | Math |
| Weds. | <p>4-1: Use place value understanding to round multi-digit numbers (4.NBT.3)</p> <p>1. Daily Common Core Review</p> <p>2. Develop the Concept: Interactive Students who got problems 6, 9, and 17 correct on the pretest will be given the Quick Check Master to complete while the other students are introduced to today's topic: using mental math strategies.</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 4-1. Everyone else will receive a mini lesson on the mental math strategies: breaking apart and compensation.</p> <p>4. Close/Assess and Differentiate 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. HW: P4-1: 6-9 and 11-12</p> |
| | <p style="text-align: center;">Science</p> <p>S4CS5a What is the Scientific Method?</p> <p>Introduce the topic by asking the class if anyone knows what the process scientists use when carrying out experiments is called? Today we will learn about the scientific method.</p> <p>Read "Observe and Ask Questions" What do all experiments start with?</p> <p>Read "Hypothesize and Experiment" When doing an experiment why is it important to conduct multiple trials?</p> |
| 08/29 | Math |
| Thurs. | <p>4-2: Use place value understanding to round multi-digit numbers (4.NBT.3)</p> <p>1. Daily Common Core Review</p> <p>2. Develop the Concept: Interactive Students who got problems 2, 11, and 16 correct on the pretest will be given the Quick Check Master to complete while the other students are introduced to today's topic: estimating sums and differences.</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 3-5. Everyone else will receive a mini lesson on rounding whole numbers.</p> <p>4. Close/Assess and Differentiate 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. HW: P4-2: 6-11</p> |

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| | Science |
| | <p>S4CS5a What is the Scientific Method? Finish lesson from Weds. Read “Share your Findings” Why do scientists share their results? Why should you never change your hypothesis to match your results?</p> |
| 08/30 | Math |
| Fri. | <p>4-3: Fluently add and subtract multi-digit whole numbers using the standard algorithm (4.NBT.4) 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. 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 3-5. Everyone else will receive a mini lesson on adding whole numbers. 4. Close/Assess and Differentiate 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. HW: P4-3: 5-7 and 11-12 (optional)</p> |
| | Science |
| | <p>Review Getting Ready for Science We will review for Tuesday’s test by playing Getting Ready for Science Jeopardy. Students will select clues from one of five categories: Inquiry Tools, Inquiry Skills, Graphs, Scientific Method, or Hodgepodge. HW: Study for Tuesday’s Test</p> |

Topic 3 Math Vocabulary: digits, place value, standard form, expanded form, word form, and compare.

Topic 4 Math Vocabulary: breaking apart, compensation, counting on, Commutative Property of Addition, Associative Property of Addition, Identity Property of Addition, and inverse operations.