

Lesson Plans for Chris Underwood, Durham Intermediate School

Week of Monday, October 31, 2011

Monday, October 31, 2011  
Day 49

Tuesday, November 01, 2011  
Day 50

Wednesday, November 02, 2011  
Day 51

Thursday, November 03, 2011  
Day 52

Friday, November 04, 2011  
Day 53

Notes

Notes

Notes

Notes

Notes

TEKS below are for entire week.

Monday, October 31, 2011  
Day 49

Tuesday, November 01, 2011  
Day 50

Wednesday, November 02, 2011  
Day 51

Thursday, November 03, 2011  
Day 52

Friday, November 04, 2011  
Day 53

Mathematics, Grade 6

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The student is expected to...  
» use integers to represent real-life situations; (STAAR Supporting Standard) [6.1C]  
» use models, such as concrete objects, pictorial models, and number lines, to add, subtract, multiply, and divide integers and connect the actions to algorithms; [7.2.C]  
» simplify numerical expressions involving order of operations and exponents; [7.2.E]  
» use addition, subtraction, multiplication, and division to solve problems involving fractions and decimals; [7.2.B]  
» select or develop an appropriate problem-solving strategy from a variety of different types, including drawing a picture, looking for a pattern, systematic guessing and checking, acting it out, making a table, working a simpler problem, or working backwards to solve a problem [7.13.C]  
» identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics; [7.13.A]

Subtraction of Integers

Model Integer Subtraction- using number lines and red/yellow counters

Explain what subtracting integers means. Students need to understand the wording.

Notes on Subtracting Integers

Group Activity - Act. 4-9 (all)  
Finish Battleship - Review Coordinate Planes, Quadrants, Ordered Pairs

Review #5 - Allow students 30 minutes in class to begin working on Review #5. What they do not finish will be for tonight's homework.

Mean, Median, Mode, and Range

Complete and Compare Results from Underwood Games - Various challenges where students agility, speed, and strength will be put to the test to determine each classes mean, median, mode, and ranges in the various events.

Practice Adding and Subtracting Integers  
Get Grades for Review #5, Act. 4-2, Act. 4-3, Act. 4-5, Act. 4-6/4-9  
Students will look for pattern from various problems we did while subtracting integers using a number line and red/yellow counters. Students will come up with a rule that will work for subtracting integers.

Independent Practice - Act. 4-7 (evens)

Multiplication and Division of Integers  
Grade Act. 4-12 (1-24 all; 25-40 evens)  
Explain how a negative sign signifies the opposite of an integer. For example, the opposite of 5 is -5 The opposite of -5 would be -(-5). Therefore -(-5) would be equal to 5.  
Group Practice - Act. 4-11 (all)  
Students will use the ice cream rules to help them remember the signs.

Continue to go over multiplication and division of integers  
Warm Up - Act. 4-10 (odds)  
Grade Act. 4-17 (evens)  
Group Practice - Act. 4-20 (evens)- Multiplying and Dividing Integers

All Integer Operations  
Warm Up - Act. 4-19 (all)  
Grade Act. 4-22 (mult. of 3)

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Homework

Homework

Homework

Homework

Homework

none

Act. 4-12 (1-24 all; 25-40 evens) - due  
11/2

Act. 4-17 (evens) - due 11/3

Act. 4-22 (mult. of 3) - due 11/4

Act. 4-22 (evens) - due 11/4

FF Week 8 Scores - due 11/2