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Mathematics Instruction Using Technology  
February 8, 2012  
**Assignment 8- Mini Lesson**

Topic: Roman Numerals  
Grade Level: Grade 6/7

Objectives:

Students will learn:

1. The history behind the Roman Numeral system
2. What each value means and how to read Roman numerals
3. How to convert roman numerals to Arabic, and Arabic numerals to Roman
4. What real-life situations we see/experience Roman Numerals

Lesson Plan:

1. Teach students the history of the Roman Numeral system
  - a. Explain the movement from the Roman Numeral system to the Arabic system that we use today
2. Explain what the letters represent, and how the order of the letters indicates the number being represented
3. Have students work on the Roman Numerals game at:  
[http://www.softschools.com/math/practice/roman\\_numeral.jsp](http://www.softschools.com/math/practice/roman_numeral.jsp)
  - a. They should practice numbers between at least 1 and 1,000 but since they will learn how to convert years they can try going up to 2012
4. Explain to students some of the real life uses of roman numerals and where they might encounter them
  - a. Years
  - b. Superbowl numbers
  - c. Clocks
  - d. Outlines