



Weekly Sheet for 4th Grade STEM

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Week # 7, October 17th–October 21st, 2011

ON FRIDAY, STUDENTS WILL BE TESTED ON FACTORS, MULTIPLES, ATOMS AND ELEMENTS.

MATHEMATICS

Topics/Content/Skills: Multiples

- Understand the concept of multiples
- Relate factors to multiples
- Determine if a whole number is a multiple of a 1-digit number
- List the multiples of a 1-digit number

	In Class	Homework Assignment
Monday	Review Last Week’s Test	
Tuesday	1)Understand the concept of multiples 2)Relate factors to multiples <ul style="list-style-type: none"> • Teacher will explain the term multiple and give several examples such as: 10 is a multiple of 2 since $2 \times 5 = 10$ • Teacher will show the relationship between factors and multiples by pointing out that 2 and 5 are factors of 10. PRACTICE: WORKBOOK EXERCISE 10 # 1 and 2	
Wednesday	1)Determine if a whole number is a multiple of a 1-digit number 2)List the multiples of a 1-digit number GAME: Teacher will stand at the front of the class and ask questions like is 6 a multiple of 3 students must write yes or no on their notebooks. They will also be asked to list 5 multiples of given 1-digit numbers (10 points for each correct multiple and for each correct yes or no). Points will	H.W Multiples Worksheet due on Friday

	be tallied and the top 5 students will be rewarded.	
Thursday	Computer Lab: Practice on Multiples (www.coolmath-games.com) CRAZY TAXI MULTIPLES GAME	

SCIENCE: ATOMIC PHYSICS

- Make a model atom
- Define and use atomic number and mass number
- Memorize the 1st 20 elements and their symbols

	In Class	Homework
Tuesday	LAB <ul style="list-style-type: none"> • Students will continue working on their model atoms. • There will be more practice on calculating number of neutrons, protons and electrons • Elements and their symbols will be discussed 	
Wednesday	TOWER PROJECT Students will begin working on their group towers.	