

Extra Credit Assignment (Due 4/09/12 – No late projects will be accepted)

Purpose: You have a chance to earn some extra credit over the spring break. You can work individually or as a group. The purpose of this extra credit assignment is to promote the learning of the material that we have covered over the course of the year.

Requirements: Your extra credit assignment is as follows: creatively express concepts from any or all of the previous units in your own words. You may create a video, record a song, create artwork, knit something, whatever you please. Your creation must show that you have learned the main concepts covered in class. The units we have covered are “The Atom (including Nuclear Chemistry)” “Bonding (including the periodic table and organic chemistry),” “Molecular Motion (Gases, Solutions and Thermochemistry),” “Stoichiometry,” and “Chemical Reactions (Acids/Bases, Kinetics and Equilibrium).” Please review the **STANDARDS** to see how you can creatively express what you know.

Grading: The most points you can get is based on your grade in the class. The points you can earn for this project equals twice the number of percentage points you are away from 100% as of 03/29/12. For example, if you have a 75% in the class, you are 25% away from an A and, thusly, you can earn 50 points extra credit towards homework. For each unit that you successfully cover, you earn a quarter of those points. For example, if your project shows deep understanding of “The Atom” unit, you earn a quarter of the 50 points that you can earn (13 points). If your project shows deep understanding of all three units or if you have three projects that each show understanding of each unit, you can earn the maximum amount of points (in this case, 50 points). You will be graded on material that is on the standards. Any material that is not on the standards will not be graded.