

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
TU	Review and analyze past performance in chemistry and use it to plan; practice making observations	Chemistry Analysis ACTIVITY: Spot It	<ul style="list-style-type: none"> <i>The Physics Classroom - Law Enforcement: Names to Form 2 – see note below</i> Web post due by Saturday, 8:00 A.M. Topic – Goal for 2nd Semester & what you'll do to try to meet it (think deeper!!) 	
W	Learn about the way we observe and process information	DVD: Brain Games		
TH	Learn about the way we observe and process information	DVD: Brain Games	<ul style="list-style-type: none"> Brain Games Review – List 5 things you learned about your brain - the way you observe, think, etc. Read Ch 7, pg. 231 – 236a 	
F	Define and use mole concept to relate mass to number of molecules	Discuss Ch 7 , pg. 231 – 236a "Using Chemical Formulas"	<ul style="list-style-type: none"> Pg. 246 - 250: 28, 30 -31, 42 AND 31 & 42 AGAIN - Change the directions to: "Find the number of molecules in each of the following." (On problems, do b, & c only) Web post due by Saturday, 8:00 A.M. Topic – Goal for 2nd Semester & what you'll do to try to meet it (think deeper!!) 	

The Physics Classroom Activities

- Go to [The Physics Classroom](https://www.physicsclassroom.com/). Click on My Account at <https://www.physicsclassroom.com/>
- Click on Tasks and Courses to open your assigned activities. Read all the directions on the activity page. Even if you did the activity 1st Semester, you must do it again.
- IMPORTANT!!** Write these on paper as go through the questions to help build the layers of learning in your brain!!

SUPER IMPORTANT Review for 2nd Semester

- ALL MEMORIZATION (monatomic ions, polyatomic ions, prefixes, chemical names & formulas for common substances, acids)
- Writing & Naming Chemical Formulas

What lies behind us and what lies before us are tiny matters compared to what lies within us.

Ralph Waldo Emerson