

Chemistry Basics – Spring Semester 2020 – Truth Academy

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Jan 10 (week 1)	molecules in motion homework: molecules in motion assignment
Jan 24 (week 2)	protons, neutrons, and electrons homework: protons, neutrons, and electrons assignment
Jan 31 (week 3)	energy levels and covalent bonding homework: energy levels and covalent bonding assignment
Feb 7 (week 4)	ionic bonding and Lewis dot diagrams homework: quiz over weeks 1-4 + ionic bonding and Lewis dot diagrams assignment
Feb 14 (week 5)	polar molecules and surface tension homework: polar molecules and surface tension assignment
Feb 21 (week 6)	dissolving salt and dissolving sugar homework: dissolving salt and dissolving sugar assignment
Feb 28 (week 7)	using dissolving to identify an unknown homework: using dissolving to identify an unknown assignment
Mar 6 (week 8)	temperature, dissolving, and liquids homework: quiz over weeks 5-8 + temperature, dissolving, and liquids assignment
Mar 13 (week 9)	dissolving gases homework: dissolving gases assignment
Mar 20 (week 10)	temperature changes in dissolving homework: temperature changes in dissolving assignment
Mar 27 (week 11)	chemical reactions homework: chemical reactions assignments
Apr 3 (week 12)	amount of products homework: amount of products assignment
Apr 10	no class
Apr 17	no class

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Apr 24 (week 13)	forming a precipitate homework: quiz over weeks 9-13 + forming a precipitate assignment
Apr 24 (week 14)	temperature and the rate of a reaction

Grades:

Tests and Quizzes = 50%

Homework, Labs, and Participation = 50%

Assignment Deadlines: The final deadline to turn in any assignments or extra credit is **midnight MN time on the last day of class**. If there is an emergency that will hinder you from turning things in by this deadline, please talk to me directly **before the last day of class** to make arrangements.

Lab Reports: For each lab done in class, you will write up a lab report during class. The goal of writing lab reports is to give you familiarity with writing about science topics and in recording your observations. The lab report must be written in complete sentences and will include the following: the purpose of the lab, the procedure, observations (sometimes numerical, other times descriptions), and a result (summarize what took place). *Note:* Given the potentially hazardous materials/objects handled during labs, there will be no tolerance for goofing around.

Homework: Each assignment listed above is due on the dates that are shown. Assignments must be turned in at the beginning of class. Please make sure that your name is included on any paper you turn in. Take-home quizzes must be completed without any outside help or notes.

Cheating: Students who choose to cheat or plagiarize (copying from another source, including the Internet) on an assignment or test also choose to receive: the opportunity to redo the assignment for half-credit and communication with their parents.

Electronics: Cell phones may not be used during class. They should be silenced and put away. This includes, but is not limited to smart watches, ipods, iphones, and other portable electronic equipment.

Baseball caps: Even in today's casual culture men and women still remove their hats as a sign of respect. As a result, please take off any baseball caps during class time.