

Harlan County Public Schools
2019-20 Non-Traditional Instruction
Chemistry—K. Kelly

Introduction:

Chemistry is the study of matter, its composition, and the physical and chemical changes in which that matter undergoes. Matter involves everything around you from the world in which we live. An essential part of being able to study this matter involves making observations and taking measurements.

Assignment Details:

- The assignment activities of this Non-Traditional Instruction (NTI) in Chemistry will come from the Study Island Program.
- Assignments will be relative to the topics in the content standards.
- Some assignments will consist of practice ACT Science questions.
- All students will receive a hard copy of each lesson and review questions relative to the lesson for each day. Each assignment will consist of **10-20 multiple choice review questions** over a particular lesson (topic). The student must complete all questions to receive full credit.
- Students will receive the average of two grades for each assignment. The first grade will be an effort grade based on the completion of the assignment. If the required number of questions is completed, the first grade will be 100. The second grade will be a grade based on the accuracy of multiple choice answers for each lesson. The two grades will then be averaged together to get the final grade that will be recorded in Infinite Campus.

Contact Information:

Students are asked to use the following information to contact me in reference to any questions they may have for any lesson on NTI days:

Email: Kimberly.Kelly@harlan.kyschools.us

Facebook messenger: Kimberly Kelly

Activities:

NTI Day 1: Lesson -- Content Standard A: Scientific Inquiry and Lab Safety and Tools

NTI Day 1 Assignment: Lesson 1 Review

NTI Day 2: Lesson -- Content Standard A: Scientific Inquiry and Lab Safety and Tools

NTI Day 2 Assignment: Lesson 2 Review

NTI Day 3: Lesson -- Content Standard: Properties of Matter -- States of Matter and Phase Changes

NTI Day 3 Assignment: Lesson 3 Review

NTI Day 4: Lesson -- Content Standard: Atomic Structure and Theory

NTI Day 4 Assignment: Lesson 4 Review

NTI Day 5: Lesson -- Content Standard: Periodic Trends

NTI Day 5 Assignment: Lesson 5 Review

NTI Day 6: Lesson -- Content Standard: Bonding

NTI Day 6 Assignment: Lesson 6 Review

NTI Day 7: Lesson -- Content Standard: Chemical Reactions

NTI Day 7 Assignment: Lesson 7 Review

NTI Day 8 – ACT Prep 1 – Data Representations

NTI Day 9 – ACT Prep 2 – Research Summaries

NTI Day 10 – ACT Prep 3 – Conflicting Viewpoints