1st Six Weeks 2024-2025-Chemistry

[Chem TEKS](https://texreg.sos.state.tx.us/public/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=19&pt=2&ch=112&rl=43)

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| **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| 8/12 | 8/13 | 8/14 | 8/15 | 8/16 |
| **Teacher Workday**  **Student Holiday** | **Teacher Workday**  **Student Holiday** | **First Day of School**  Class Introductions  Syllabus  Set up Foldable | Lab Safety Lab  TEKS: 1C,1D | Lab Safety Lab  TEKS: 1C,1D |
| 8/19 | 8/20 | 8/21 | 8/22 | 8/23 |
| Notes: Scientific Notation and Variables  Homework: Experimental Design  TEKS: 1B, 1F, 1H | Notes: Accuracy and Precision  Class Demo: Throwing Darts  TEKS: 2B | Notes: Making Measurements  Lab: SI Units and Making Measurements  TEKS: 1E | Notes: Density  Homework: Density Problems  TEKS: 1E | Grade Homework  Lab: Density  Students will find the density of an unknown substance. TEKS:1E |
| 8/26 | 8/27 | 8/28 | 8/29 | 8/30 |
| Unit 1 Review Game  Honors: Introduce Project  TEKS: 1C,1B,1D,1E,1F,1H,2B | Unit 1 Test  Homework: Unit 2 Vocabulary  TEKS: 1C,1B,1D,1E,1F,1H,2B | Notes: Classifying Matter  Video: Types of Matter  TEKS: 10A | Practice: Classifying Matter (paper and lab)  TEKS: 10A | Unit 2 Vocabulary Quiz  Notes: Chemical/ Physical Properties and Changes  TEKS: 10A |
| 9/2 | 9/3 | 9/4 | 9/5 | 9/6 |
| **Holiday**  Related image | Group A- Practice at Desk  Group B- Properties Lab  TEKS: 10A | Group A- Properties Lab  Group B- Practice at Desk  TEKS: 10A | Notes- Phases of Matter  Homework: Phase Changes  TEKS: 10A | Quiz- Matter  Honors- Projects DUE!  Hand Out Reviews over Matter |
| 9/9 | 9/10 | 9/11 | 9/12 | 9/13 |
| Matter Review Game | Unit 2 Test  Homework: Unit 3 Vocabulary | Video: Atoms and Molecules  Notes: History and Structure of Atoms  TEKS: 6A | Practice- Parts of An Atom using Periodic Table  TEKS: 6B | Vocabulary Quiz  Notes- Bohr Models and Lewis Dot Diagrams  Homework- Create an Atom  TEKS: 6B |
| 9/16 | 9/17 | 9/18 | 9/19 | 9/20 |
| Notes: Average Atomic Mass  Homework: Calculate Atomic Mass of Elements  TEKS: 6D | Lab- Average Atomic Mass of Candium  TEKS: 6D | Notes: Isotopes and Ions  TEKS: 6D | Practice- Atoms, Ions and Isotopes (in groups of 3)  TEKS: 6B,6D | Practice Continued |