**DCSD Instructional Planning Instrument Focus on Teaching and Learning**

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| **LAKESIDE HIGH SCHOOL**  |
| **Weekly Components**  |
| **Teacher:** **Co-Teacher/Para:**  |  Dr. Van LaninghamMr. Hoover (Period 2) |   |   |
| **Course:**  |  Chemistry |   |   |
| **Essential Question(s): (address philosophical foundations; contain multiple answers; provoke** **inquiry)**  | How has our learning this semester changed your perspective on the world around you? |
| **Priority Standards:** **(content specific)**  |  SC1: Obtain, evaluate, and communicate information about the use of the modern atomic theory and periodic law to explain the characteristics of atoms and elements.SC2: Obtain, evaluate, and communicate information about the chemical and physical properties of matter resulting from the ability of atoms to form bonds.SC3: Obtain, evaluate, and communicate information about how the Law of Conservation of Matter is used to determine chemical composition in compounds and chemical reactions. |
| **Success Criteria:** **(content specific)**  |   |
| **Activating Strategy:** **(content specific)**  |   |
| **Work Period:** **(EXPLORE/ EXPLAIN/ EXTEND/ ELABORATE):** **(contains the mini lesson; allows students to practice concept; assesses student learning)**  | Monday: Balancing Chemical Equations and Determining Reaction Types AssessmentTuesday: Review Part 1 (Measurement and Matter)Wednesday: Review Part 2 (The Atom and Periodicity)Thursday: Review Part 3 (Bonding and Nomenclature)Friday: Review Part 4 (Chemical Reactions) |