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

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| **LAKESIDE HIGH SCHOOL** | | | |
| **Weekly Components** | | | |
| **Teacher:**  **Co-Teacher/Para:** | Dr. Van Laningham  Mr. 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 Assessment  Tuesday: 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) | | |