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| Teacher: | Course: | Period(s): | Week of: / Dates: |
| Unit Title: | |  |  |
| State Standards: | |  |  |

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|  | Standards | Goals | As a result of this lesson the student will be able to: | Instructional Plan | Activities (aligned, sequenced, build, time) | Student Work | (Thinking & Problem Solving, Real World) | Assessment | (aligned, rubrics, >2, written) | Grouping Method | Materials | Accommodations (IEP, 504, ESOL) |
| **Monday** | 7.P.2A.4 | Explain the basic components of an atom  Compare the types of bonding between atoms to form molecules | | Atomic structure presentation, Students constructing various atoms, students interpreting periodic table information  Teacher led demonstrations | | Construction of various atoms through data interpretation | | Formal construction of an atom, grading based on criteria met on student rubric | |  | Basic crafting supplies | Extra time will be given as needed, one to one interactions as needed or requested |
| **Tuesday** | 7.P.2A.4 | Compare the types of binding between atoms to form molecules  Explain the unique properties of water that make it essential to life | | Teacher led demonstrations of the formation of various bonds  Compare and contrast as a whole group between ionic and covalent bonds | | Bond constructing practice, identifying valance electrons practice  Breakdown the bonding between H and O to make a polar molecule | | Teacher/ Student verbal questioning | |  | Periodic Table | Extra time will be given as needed, one to one interactions as needed or requested |
| **Wednesday** |  | Explain the unique properties of water that make it essential to life | | Lab activity to demonstrate polarity of water  Water and oil mixture demonstration | | Complete the “water on a penny” lab  Collect, organize, and analyze data | | Student organized data construction | | Random number selection | Pennies, water, cooking oil | Extra time will be given as needed, one to one interactions as needed or requested |
| **Thursday** |  |  | |  | |  | |  | |  |  |  |
| **Friday** |  |  | |  | |  | |  | |  |  |  |

\* All plans are subject to change. Student progress will be monitored and adjustments will be made.