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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 atomCompare the types of bonding between atoms to form molecules  | Atomic structure presentation, Students constructing various atoms, students interpreting periodic table informationTeacher 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 bondsCompare 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” labCollect, 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.