

| Short Term Targets - ONLY COMPLETE THE YELLOW HIGHLIGHTED ONES                                    | Practice/notes - What practice/notes have we done in class related to this LT?  | Current Score | Goal | Reflection - What will you do to reach your goal?      |
|---|---|---------------|------|--|
| <i>Ex: I can distinguish between physical and chemical properties and changes.</i>                | We took notes, did mini-experiments (baking soda and vinegar, salt and water, etc.), homework worksheet                               | 2             | 3    | Re-assess on States of Matter Quiz and Unit 1 Pop Quiz |
| I can distinguish between physical and chemical properties and changes.                           |   |               |      |  |
| I can identify and classify properties of matter.   |   |               |      |  |
| I can calculate the density of various objects and use appropriate units to represent density.    | We took notes on how to find density, as well as completing a density workshop.   | 2             |      |  |
| I can make conversions using dimensional analysis.  | We took notes, as well as using dimensional analysis to find density and many other things.   | 2.6           |      |  |
| I can use unit conversions to convert from one unit to another.                                   | We used a conversion chart and practiced for many class periods on converting measurements.   | 4             |      |  |
| I can explain the water treatment process and the importance of each step.                        | We learned about and took notes on the DC water treatment process, as well as completing two lab reports surrounding water processes. | 3.5           |      |  |
| I can explain methods of water treatment used locally and globally.                               | Our second lab report surrounded the water treatment of DC water and a branded bottled water.   | 3             |      |  |
| I can make observations and inferences and identify examples of each.                             | We made observations and inferences of objects in class.  | 3.5           |      |  |
| I can demonstrate full knowledge of content by answering questions from an audience.              |   |               |      |  |
| I can present my work with confidence through appropriate pacing, eye contact, and pronunciation. |   |               |      |  |
| I can use appropriate spelling, grammar, mechanics and conventions.                               | We critiqued each others spelling and grammar.  | 4             |      |  |
| I can use content specific vocabulary to discuss a topic.   | We were given vocabulary throughout the unit.   | 3.5           |      |  |
| I can organize data into a data table.  |   |               |      |  |
| I can use evidence to evaluate whether the hypothesis was supported or contradicted.              | We practiced writing hypothesis for lab reports.  | 2.7           | 3    |  |
| I can describe the connection between course content and the investigation.                       |   |               |      |  |
| I can create graphs that accurately display data.   | We created graphs for our 2nd lab report.   | 3.5           |      |  |
| I can explain an event using data.  |   |               |      |  |
| I can create a hypothesis using supporting evidence   | We had to create hypothesis using evidence for all of our lab reports.  | 3.5           |      |  |
| I can design replicable research procedures that control for confounding variables.               | We practiced independent and dependent variables.   | 3             |      |  |
| I can cite strong and thorough textual evidence to support analysis of a text.                    |   | 4             |      |  |
| I can stay attentive to personal safety and minimize risk to myself and others.                   |   |               |      |  |