



Edmore Public School  
706 Main St, Edmore, ND 58330

**Physical Science Lesson Plans for  
December 5 - 9, 2022  
1<sup>st</sup> Hour, 8:40 – 9:32 AM**

|  | Monday (Dec 5)  | Tuesday (Dec 6)  | Wednesday (Dec 7)  | Thursday (Dec 8)   | Friday (Dec 9)  |
|--|---|--|--|--|---|
| <b>Performance Standards</b>                     | <b>HS-PS1-7</b><br>Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.                      | <b>HS-PS1-7</b><br>Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction. | <b>HS-PS1-7</b><br>Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction. | <b>HS-PS1-7</b><br>Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction. | <b>HS-PS1-7</b><br>Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.  |
| <b>Topic</b>                                     | Molarity  | Unit Review  | Unit Test  | Acids and Bases Simulation   | Acids   |
| <b>Objectives</b>                                | • Compute for the molarity of the solutions   | • review for unit test   | • assess proficiency of current unit   | • describe acids and bases   | • describe the properties of acids and bases  |
| <b>Bellringer</b>                                | (3 min) adhesion  | (3 min) cohesion   | (3 min) surface tension  | (3 min) viscosity  | (3 min) vocab quiz  |
| <b>Procedure/<br/>Instructional<br/>Delivery</b> | <ul style="list-style-type: none"> <li>○ Direct instruction on molarity</li> <li>○ Independent practice: solving molecular weight and molarity of substances</li> </ul> | <ul style="list-style-type: none"> <li>○ Unit walkthrough</li> <li>○ Lesson Review worksheet</li> </ul>  | <ul style="list-style-type: none"> <li>○ Unit test</li> </ul>  | <ul style="list-style-type: none"> <li>○ Online simulation on acids and bases</li> </ul>   | <ul style="list-style-type: none"> <li>○ Inquiry Lab: which household products are acids and bases?</li> <li>○ Direct instruction: properties of acids and bases</li> <li>○ Independent practice: describing acids and bases</li> </ul> |
| <b>Assessment</b>                                | worksheet   | Review paper   | Unit Test  | Exit ticket  | Worksheet   |
| Remarks  |   |  |  |  |   |

Prepared by:

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