

## Edmore Public School 706 Main St, Edmore, ND 58330

## Chemistry Lesson Plans for October 10-14, 2022 3<sup>rd</sup> Hour, 8:40 – 9:32 AM

|               | Monday (Oct 10)                               | Tuesday (Oct 11)            | Wednesday (Oct 12)                           | Thursday (Oct 13) | Friday (Oct 14) |
|---------------|---|-----------------------------|--|-------------------|-----------------|
| Performance   | HS-PS1-1                                      | HS-PS1-1                    | HS-PS1-1                                     |                   |                 |
| Standards     | Use the periodic table as a                   | Use the periodic table as a | Use the periodic table as a                  |                   |                 |
|               | model to predict the                          | model to predict the        | model to predict the                         |                   |                 |
|               | relative properties of                        | relative properties of      | relative properties of                       |                   |                 |
|               | elements based on the                         | elements based on the       | elements based on the                        |                   |                 |
|               | patterns of electrons in                      | patterns of electrons in    | patterns of electrons in the                 |                   |                 |
|               | the outermost energy level                    | the outermost energy level  | outermost energy level of                    |                   |                 |
|               | of atoms.                                     | of atoms.                   | atoms.                                       |                   |                 |
| Topic         | Chapter Lab: Flame Test                       | Chapter Lab: Flame Test     | Unit 3: Periodic Table                       |                   |                 |
|               |   |                             | Previewing Content                           |                   |                 |
| Objectives    | <ul> <li>describe the energy level</li> </ul> | • describe the energy level | <ul> <li>describe the coverage of</li> </ul> |                   |                 |
|               | of different elements by                      | of different elements by    | the new unit lesson                          |                   |                 |
|               | the color of fire it                          | the color of fire it        |  |                   |                 |
|               | produces                                      | produces                    |  |                   |                 |
| Bellringer    | (3 min) energy level                          | (3 min) orbital             | (3 min) suborbital                           |                   |                 |
|               |   |                             |  |                   |                 |
| Procedure/    | o Prelab discussion:                          | o Lab proper: flame test    | o Unit walkthrough:                          |                   |                 |
| Instructional | objectives, safety, lab                       | o Post lab: clean up,       | lesson coverage,                             |                   |                 |
| Delivery      | procedure                                     | paper report,               | standard, labs, project                      |                   |                 |
|               | o Lab preparation                             | discussion summary          | o Intro Lab                                  |                   |                 |
| Assessment    | Lab rubric                                    | Lab rubric                  | Intro lab rubric                             |                   |                 |
|               |   |                             |  |                   |                 |
| Remarks       |   |                             |  | No School         | No School       |

Prepared by:

Angelito M. Rivera Science Teacher