Unit 2 Theme: The Process of the Journey (Chemistry)

Students will understand the nature of changes in matter

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|  | **I can statements:** | No | | | | | Kind of | | | | | Yes | | | |
| C1 | I can list the 24 symbols for 24 common elements and when given the symbol, name the corresponding element. | Pre-test | | | | |  | | | | |  | | | |
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| Post-test | | | | |  | | | | |  | | | |
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| C3 | I can list the properties of a substance or object and classify them as physical properties or chemical properties. | Pre-test | | | |  | | | | |  | | | | |
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| Post-test | | | |  | | | | |  | | | | |
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| C4 | I can explain what is happening at the molecular level when a substance changes from one state to another. | Pre-test | | | |  | | | | |  | | | | |
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| Post-test | | | |  | | | | |  | | | | |
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| C5 | I can explain the difference between a chemical change and a physical change. | Pre-test | | | |  | | | | |  | | | | |
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| Post-test | | | |  | | | | |  | | | | |
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| C6 | I can distinguish between the products and reactant in a chemical reaction. | Pre-test | | | |  | | | | |  | | | | |
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| Post-test | | | |  | | | | |  | | | | |
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| C7 | I can explain the Law of Conservation of Mass and make sure a chemical equation follows this law. | Pre-test | | | |  | | | | |  | | | | |
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| Post-test | | | |  | | | | |  | | | | |
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| C8 | I can identify common chemical reactions involving oxygen. | Pre-test | | | |  | | | | |  | | | | |
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| Post-test | | | |  | | | | |  | | | | |
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| C9 | I can explain what influences the rate at which a chemical reaction occurs. | Pre-test | | | |  | | | | |  | | | | |
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| Post-test | | | |  | | | | |  | | | | |
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