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| **Essential Question: What are common properties of matter?** | |
| **Questions:** | **Notes:** |
|  | * A property is a characteristic that identifies substances, not people or wild animals.   **Common Properties of Matter**   1. Volume 2. Mass and Weight 3. Density 4. Color 5. Boiling/Freezing/Melting Temperature   **Special Properties of Matter**   * Combustibility- ability to burn. * Conductivity- ability to let heat and electricity pass through it. * Ductility- ability to be drawn into fine wires. * Tenacity- resists being pulled apart. * Elasticity- ability to be stretched and return back to original shape and size. * Flexibility- ability to bend without breaking. * Brittleness- easily breaks into pieces. * Malleability- ability to be hammered into thin sheets. * Viscosity- resists flowing or flows slowly. * Solubility- ability to dissolve in water or other solvents. * Magnetism- ability to attract iron. |
| **Summary:** | |