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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.
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| **Summary:** |