Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Unit: 6.G.1-3**

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| **Vocabulary Words** | **Definitions** | **Key Operations** | **Example/Sentence/ Visual** |
| **area** | The surface included within a closed figure. (Multiply) Area of a rectangle is base x height. Area of a triangle is (b x h) / 2. |  |  |
| **perimeter** | The distance around the outside of a shape. (Add) |  |  |
| **decompose** | When a shape is broken apart into smaller shapes |  |  |
| **volume** | The space that is taken up by a 3-D shape. (Multiply) Volume of a prism is base x height x width |  |  |
| **face** | The side of a shape |  |  |
| **base** | The distance of the bottom of a shape |  |  |
| **height** | The distance from top to bottom of a shape |  |  |
| **width** | The distance from the front to back of a shape |  |  |
| **surface area** | The sum of the areas of all faces of a shape |  |  |
| **net** | A flat plane that can be folded in a 3D shape. |  |  |
| **prism** | A 3D shape |  |  |