

## 6<sup>th</sup> Grade Math Week #4 Geometry

### Formulas:

Solve for Rectangles, Square, Parallelograms:

$$\text{Area} = \text{Base} \times \text{Height} \quad A=BH$$

Solve for Triangles:

$$\text{Area} = \text{half}(\text{base} \times \text{height}) \quad A=1/2BH$$

Surface Area for Rectangular Prisms:

$$\text{Area} = 2(LW+WH+LH)$$

Surface Area for a Cube:

$$A = 6L^2$$

Volume for Rectangular Prisms and Cubes:

$$V = L \times W \times H$$

\*\*Remember Order of Operations!