

## DISTANCE

The interval between two points of position.

$$d = W \div F$$

Measured in units of  
Kilometers (km)

or

Meters (m)

## FORCE

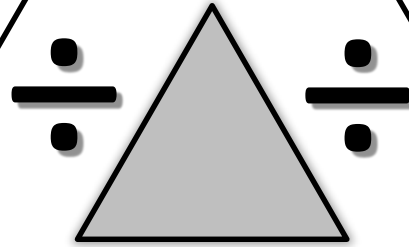
A push or a pull upon an object resulting from the object's interaction with another object.

$$F = W \div d$$

Measured in units of  
Newtons (N)

$$1\text{N} = 1\text{kg} \times \text{m}/\text{s}^2$$

**W**



**F**

**x**

**d**

## WORK

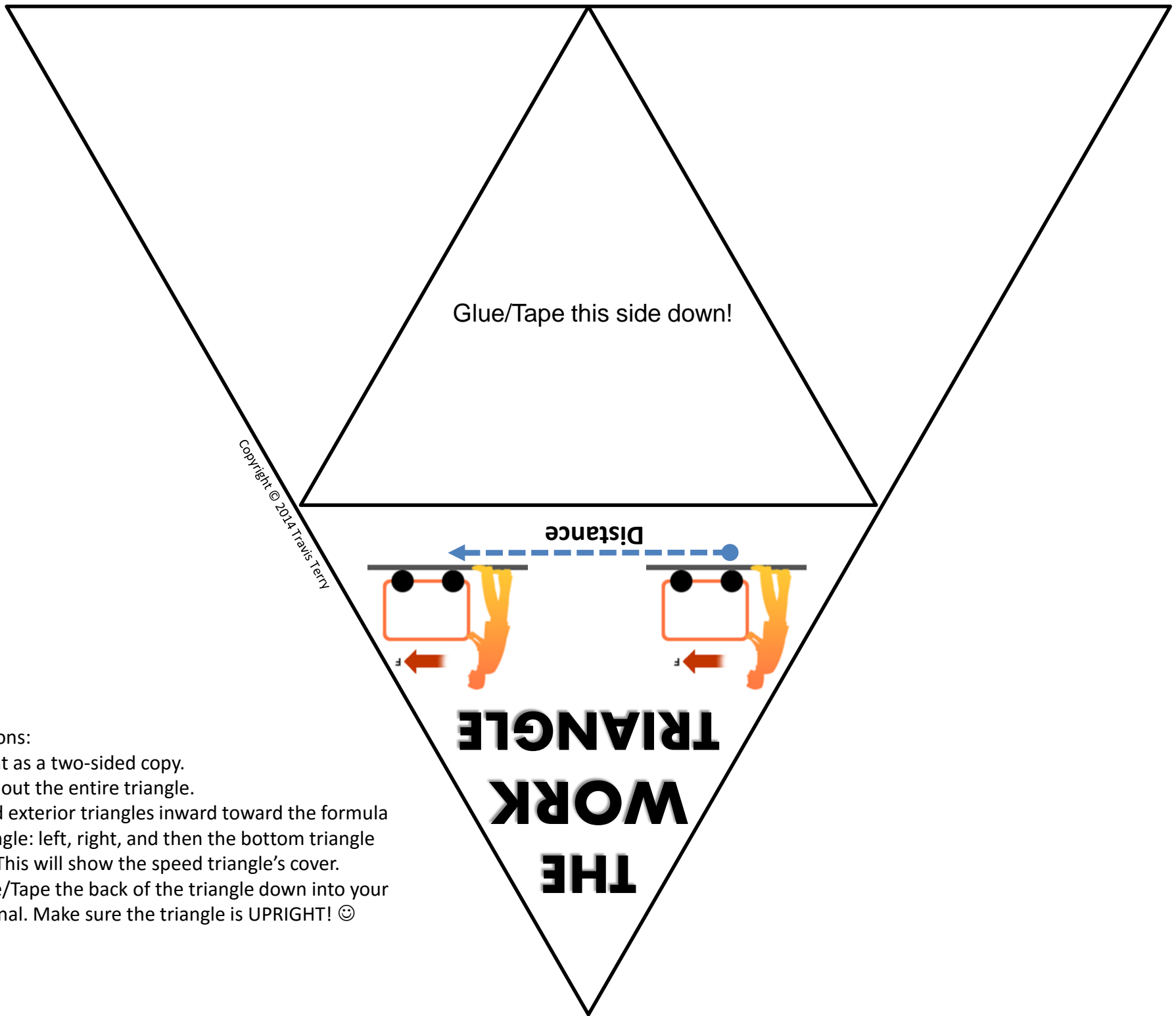
The amount of force applied to an object over a specific distance.

$$W = F \times d$$

Measured in units of  
Joules (J)

$$1\text{J} = 1\text{kg} \times \text{m}^2/\text{s}^2$$

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Glue/Tape this side down!

Distance

**THE  
WORK  
TRIANGLE**

Directions:

1. Print as a two-sided copy.
2. Cut out the entire triangle.
3. Fold exterior triangles inward toward the formula triangle: left, right, and then the bottom triangle up. This will show the speed triangle's cover.
4. Glue/Tape the back of the triangle down into your journal. Make sure the triangle is UPRIGHT! 😊