

# FORCE LECTURE

EN \_\_\_\_\_

Positive acceleration =

Negative acceleration =

In order to have acceleration, you must have \_\_\_\_\_

\_\_\_\_\_

- push or pull that one object exerts on another
- vector (measured in terms of direction and magnitude)
- measured in \_\_\_\_\_ (N) =  $\text{kg} \times \text{m}/\text{s}^2$

Formula:

Ex. Palmer throws the football to McFadden

Force can cause change in an object' s motion

Balanced Forces	Unbalanced Forces

