5/20/14

Reminders For Thursday:

- We Will Meet In F21 @ 8:00 AM
- Bring A Lunch If You Indicated That is What You Were Going To Do.
- Bring Something To Write With & On
- Once To Evergreen, Put Away Phones & Electronics.
- You Will Return By The End of The School Day.
- If You Are Not Going → Report To Class As Normal.

For the Field Trip → Find Examples for all of the following:

- Displacement / Distance
- Velocity / Speed
- Acceleration
- Newton's 1 Law — Takes a Net Force To Cause an Acceleration
- Newton's 2nd Law — $F = ma$
- Newton's 3rd Law → = Opposite Forces
- Draw Free Body Diagrams
- Momentum
- Conservation of Momentum
- Work (Energy)
- Power

3 adjustments

measurements for each adjustment

→ How far does the sensor move? (ruler) DISPLACEMENT

→ What is the average force on the sensor while it's moving? FORCE $W = F \cdot d$