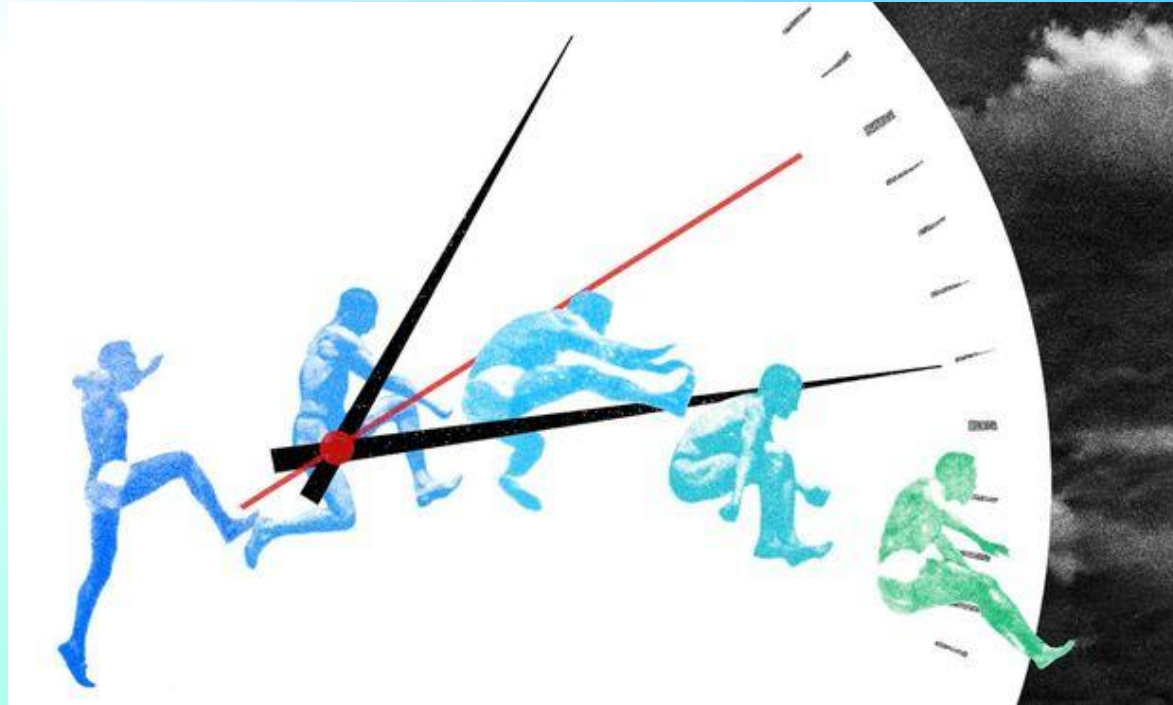


# AGENDA 6/2/14



- Review  $F=MA$  Practice Problems
- SWYK—May the Force Be With You

# Focus Questions

- How do balanced and unbalanced forces affect an object's motion?
- What happens to an object's motion if no forces are acting on it?

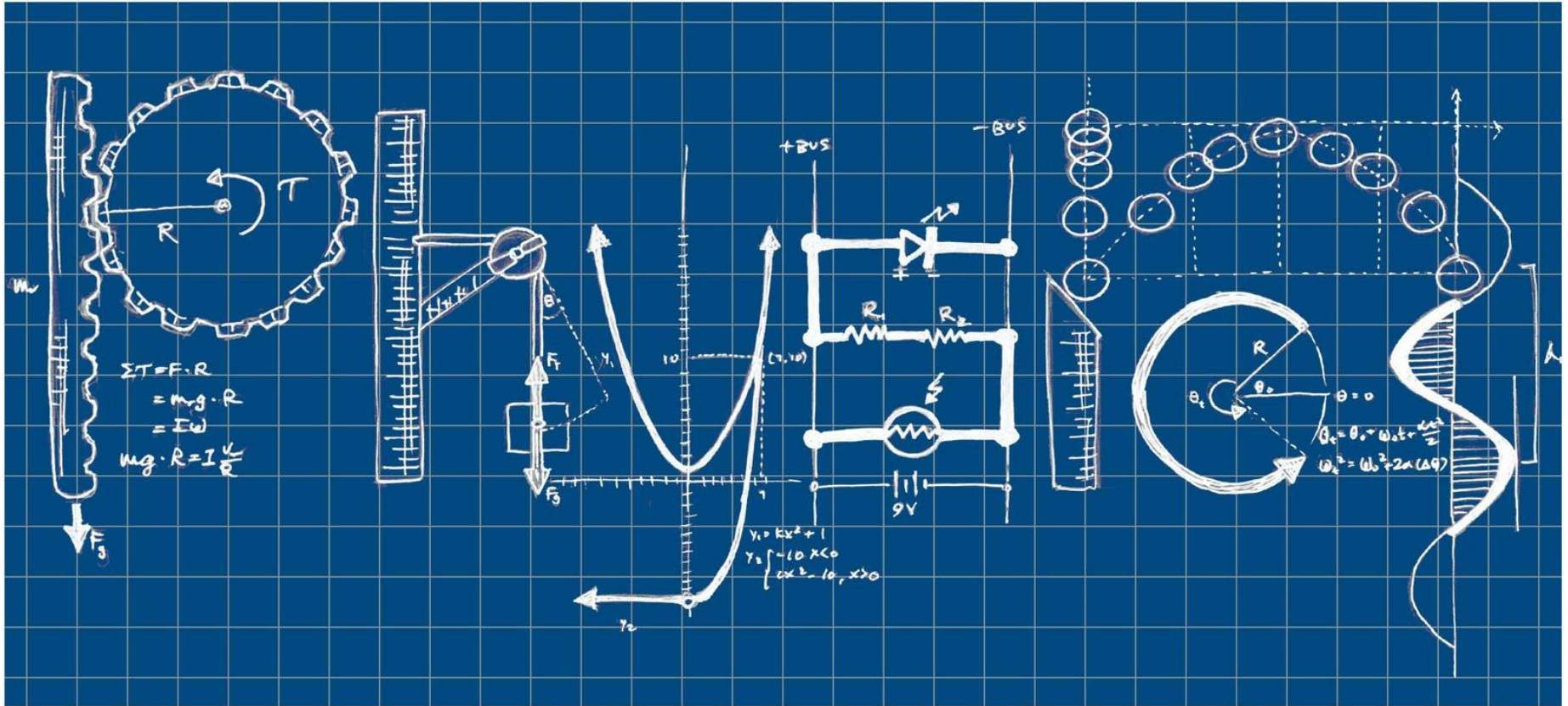


# Why?



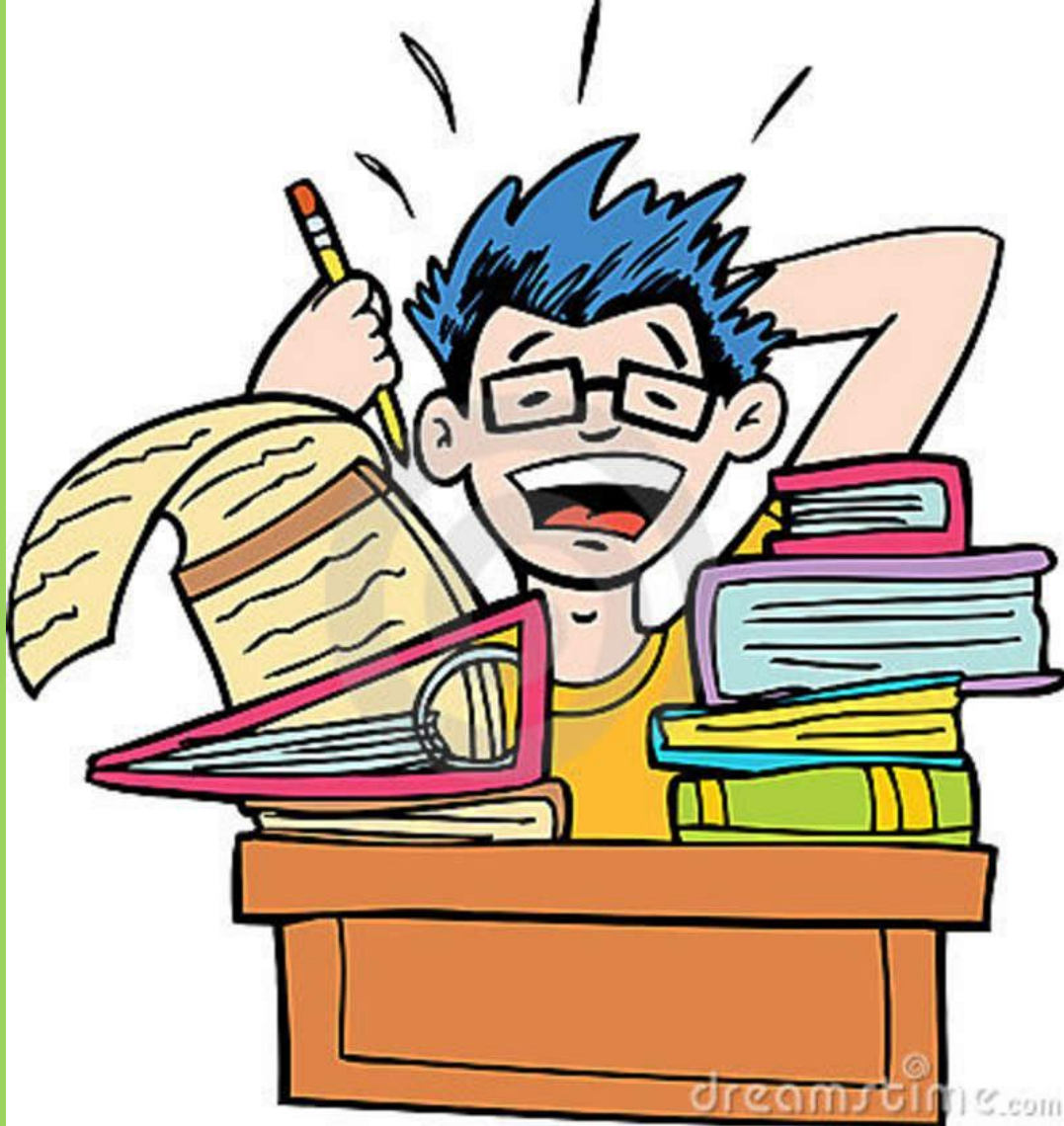
- Describe and predict how push/pull forces acting on an object produce motion
- Explain of forces on stationary objects

# How?



- SWYK and processing

# HOMEWORK



- Finish SWYK—May the Force Be with You
- Quiz on Forces moved to Weds!!

# Bellringer 6/2/14



It takes a force of 50 N to lift your backpack. You lift it with an acceleration of  $5 \text{ m/s}^2$ . What is the mass of your backpack?

Happy June 😊