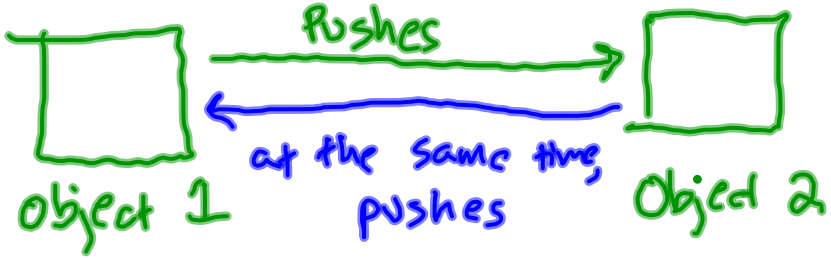
Announcements:

1. Levers due tomorrow! (No class time; complete during study hall or lunch)
2. Lever A+ CAD drawings (extra credit) due tomorrow
3. Get your derby racers - take them home <u>or</u> salvage parts & toss

Newton's 3rd Law:

- "For every ~~action~~ FORCE there is an equal & opposite ~~reaction~~ FORCE"

that occurs at the same time between the same two objects.



Making predictions with Newton's 3rd Law:

We will describe a scenario – you describe the two forces that are occuring between the same two objects.

1. Describe what is pushing/pulling on what (be simple and specific):

_____ pushes | pulls _____
object 1 object 2

2. Add "At the same time" and reverse the order of the objects:

AT ST _____ pushes | pulls _____
object 2 object 1