Momentum:

- -> Indicates how hard it might be
 to stop a moving object

 Indicates how much some something
 can generate in a collision
- -> momentum is: mass x velocity

Conservation of momentum:

· Momentum doesn't just appear or disappear - but it does get transferred from object to object. If you add up the total amount of momentum of a group of objects, it will always be the same (even if they're bonking into each other)

Two types of collision:

- -> elastic collision (objects about stick together)
- -> inelastic collison (objects to stick together)
 - objects with larger masses have larger momentums
 - Objects with higher relocities have larger momentums