

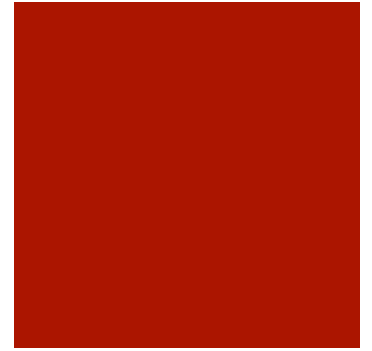


# Newton's Laws

8<sup>th</sup> grade science

# Newton's First Law

- An object at rest will stay at rest and an object in motion will stay in motion unless acted upon by another force.



# Newton's First Law

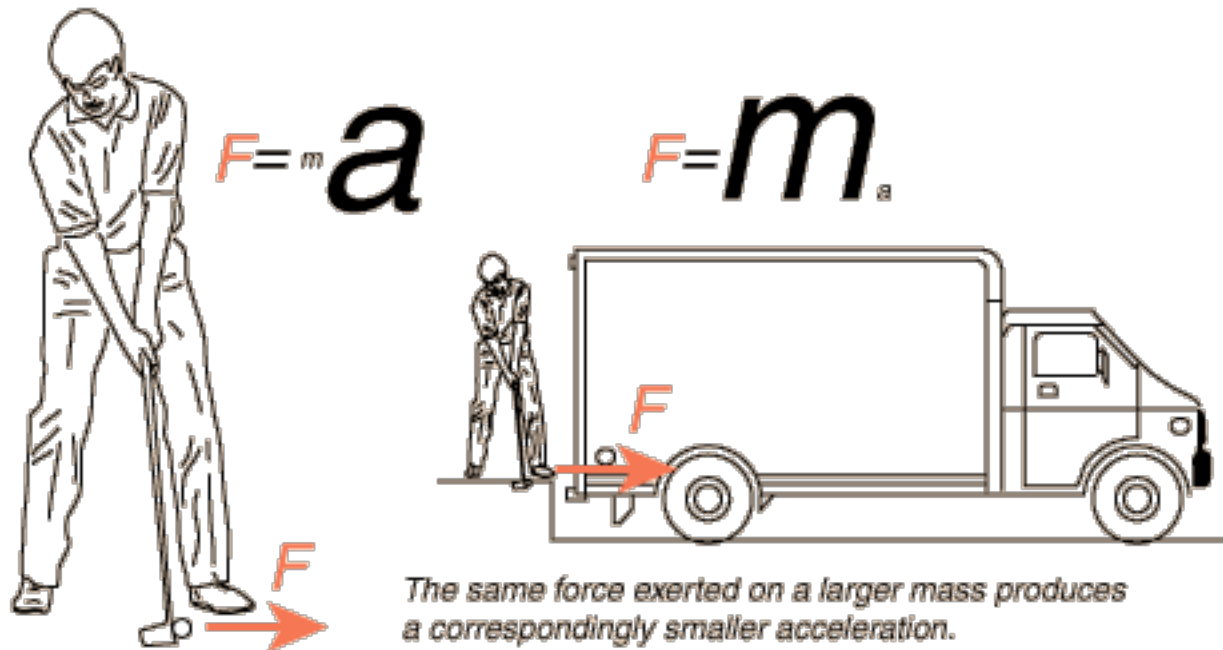
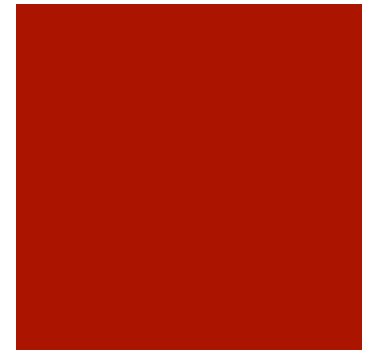


# Newton's Second Law

- The force acting on an object is equal to the object's mass multiplied by its acceleration.
- $F = m \times a$

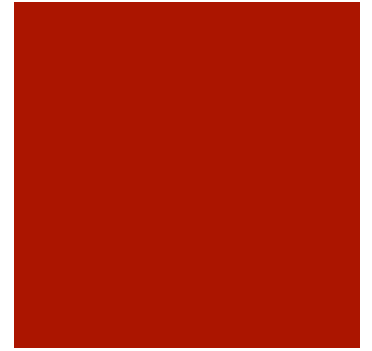


# Newton's Second Law



# Newton's Third Law

- For every action, there is an equal and opposite reaction.



# Newton's Third Law

