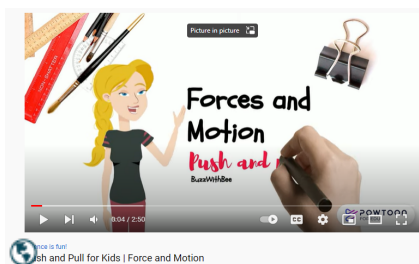


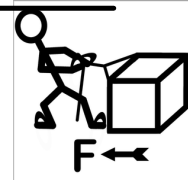
**Motion** - is when an object moves from place to place

**Force** is an interaction between two objects, which comes in the form of a push or a pull. When this interaction occurs, each object is affected by the other, and there are always two objects involved.

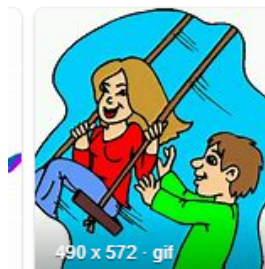
**Force is measured in Newtons (N)**



**Pull** - is a type of force where you bring an object towards you.



**Push** - is a type of force where you move an object away from you.



**Inertia** - is the property to do nothing or stay unchanged

**Speed** - is the amount of distance an object travels in a set time  
(the rate at which an object changes position)

- measured in m/s or km/h ex) 72 km/hr

$$s = \frac{\text{distance}}{\text{time}}$$

**Velocity** - is your speed with a direction (vector)

- Example) 72 km/hr North

## Attachments

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BillNyetheScienceGuy - MAGNETISM WS.doc

BillNyetheScienceGuy - ENERGY WS.doc

BillNyetheScienceGuy - GRAVITY Ws.doc