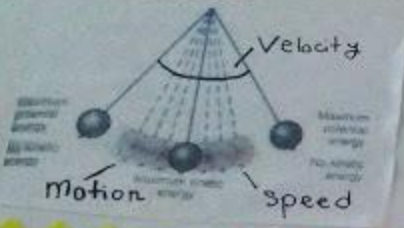


# Pendulum

Definition: a weight hung from a fixed point so that it can swing freely backward + forward



There is no acceleration cause the speed is even

The motion, speed + velocity makes it have potential + kinetic energy

When the ball swings the speed doesn't increase or decrease

If u swing it right u will get even kinetic energy

Hey Jack!

Sup Sarah!

So much fun!

That sounds KEWL

air traffic controller bullrider

Hey Jack!

Sup Sarah!

So much fun!

That sounds KEWL

Hey Jack!

Sup Sarah!

So much fun!

That sounds KEWL

Dialogue

ABOUT

Motion, Speed,

Velocity, + Acceleration

Cya Jack!

BYE Felicia



## Prey vs. Predator:

**Motion:** All animals use motion whether they are a fish or bird.

**Speed:** All animals need speed either for safety or for food.

**Velocity:** Every thing needs this, for directions, construction, etc.

**Acceleration:** This is used for many things like bikes, cars, etc.

