

Henry Rogers

→ Arduino/acceleration due today

→ RGM

↳ Friday: complete/functional

↳ Next Friday (4/8): Measurements +
Arduino + piezo

Newton's 1st Law:

- If there is an overall force on an object in the direction of its motion, it will speed up
- If there is a net force opposite from a moving object, it will slow down

Net forces:
One force
or many
forces that
don't balance
each other
out

Acceleration:

- Speeds up
- Slows down
- Changes direction

- Is an object speeding up?
There's gotta be a net force.
- Is the object slowing down?
There's gotta be a net force.
- Does the object start moving
when it was stopped? There
must be a net force.
- Objects at rest or moving at
a constant speed are NOT experiencing
net forces.