

Announcement.

Field trip to Evergreen Aviation
on Wed, April 27

PERMISSION SLIP NEEDED ASAP

- Lunch requests (school ^{or} sack lunch) \$
- Transportation and admission \$
- Scholarships available for free/
reduced lunch

Force: A push or a pull

Isaac Newton had some great ideas about force — Newton's Laws.

Newton's 1 Law: (or overall)

It takes an unbalanced (or net) force to accelerate an object.



Because of Newton's 1st Law:

- If an object is accelerating it must be experiencing an unbalanced force
- If an object starts moving, it must be because of an unbalanced force
- An object that is moving will continue moving at the same speed and in the same direction until it experiences an unbalanced force

→ 1. speeds up
2. slows down
3. changes direction

