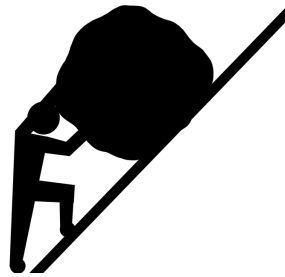


Force



Pushes and **pulls** cause movement.



Check With the Experts: K-PS2-2. Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.



Check With the Experts: K-PS2-2. Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.

A force can change how an object moves.



Check With the Experts: K-PS2-2. Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.

A **push** force can make the ball
move **faster**.



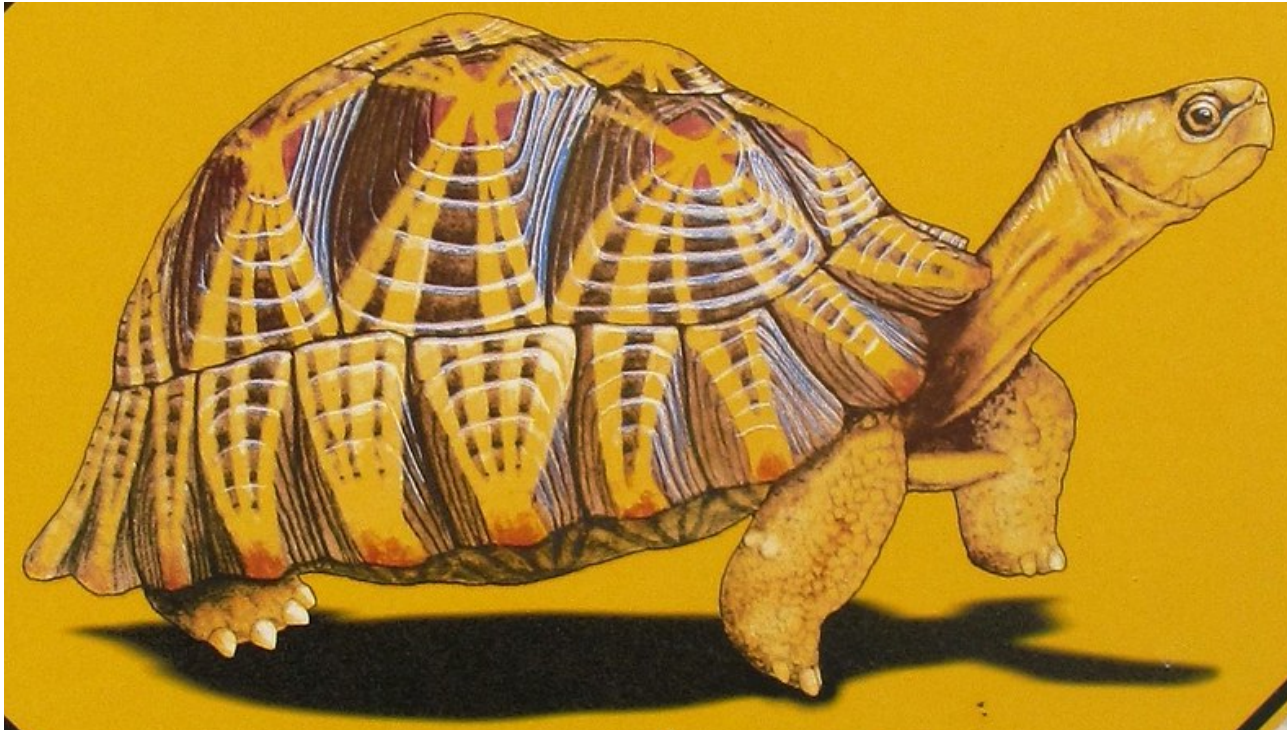
Check With the Experts: K-PS2-2. Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.

You can move the frisbee
faster with a push.



Check With the Experts: K-PS2-2. Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.

A force can make an object
move **slower.**



Check With the Experts: K-PS2-2. Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.

The kite makes the kid move slower.



Check With the Experts: K-PS2-2. Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.

A force can make a ball **stop**
moving.



Check With the Experts: K-PS2-2. Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.

A force can make the dog **stop** sliding.



Check With the Experts: K-PS2-2. Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.

A force can change how an object moves.



Check With the Experts: K-PS2-2. Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.

Force		Changes how an object moves.
Fuerza		Cambia cómo se mueve un objeto.
Fast		When a force makes an object move at a high speed.



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rápido		Cuando una fuerza hace que un objeto se mueva a alta velocidad.
Slow		When a force makes an object move at a slow speed.



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Lento		Cuando una fuerza hace que un objeto se mueva a una velocidad lenta.
Stop		When a force makes an object stop moving.



Check With the Experts: K-PS2-2. Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.

Detener



Cuando una fuerza hace que un objeto deje de moverse.



Check With the Experts: K-PS2-2. Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.