

*A push or a pull affects how an object moves or changes shape (ACSSU033)*

### Word Wall Vocabulary

science	pull	axle	wind
scientist	movement	wheel	float
force	speed	flight	sink
push	heavy	air	predict

### Definitions

**science-** a system of studying, testing, and experimenting on things in nature. Science is a search for general laws about how the world works.

**scientist-** a person who works in some branch of science.

**force-** power, energy, or physical strength.

*E.g. The force of the wind knocked down the trees.*

**push-** to use pressure against in order to move.

*E.g. I pushed my bed under the window.*

**pull-** to take hold of (something) and use force to bring it nearer to oneself.

*E.g. She pulled the door shut.*

**movement-** change in position or location.

**speed-** the act of moving rapidly or swiftly.

*E.g. The bicycle picked up speed as he rode down the hill.*

**heavy-** having much weight or hard to lift.

*E.g. We tried to lift the heavy box.*

**axle-** a bar or shaft on which a wheel or wheels turn.

**wheel-** a round frame that turns on the axle. Wheels are found on cars, trucks, bikes, wagons and other things.

**flight-** an act of passing through air or space by flying.

*E.g. There are few things as beautiful as a bird in flight.*

**air-** movement of the atmosphere; breeze or wind; all that is above the ground; sky.

*E.g. We enjoyed the cool air coming in through the window.*

*The kite flew high up in the air.*

**wind**- air as it moves naturally over the surface of the earth.

*E.g. The wind blew papers across the park.*

**float**- to rest on the surface of a liquid without sinking.

*E.g. The girl floated on her back in the water.*

**sink**- to fall or drop slowly to another level.

*E.g. We watched the rock sink in the pond.*

**predict**- to tell in advance that something will happen.

*E.g. I predict the stone will sink in the tub of water.*