Matching Activity - Answers

Look at the definitions and keywords and link them correctly

For a rocket to lift off, the thrust must be greater than this force.

Rocket engines produce thrust through the application of this law.

When weight and drag are in balance, this law explains why the rocket falls at a constant velocity.

If thrust is greater than weight, this law describes the increase in velocity.

This, along with weight, acts as resistance to rocket motion.

The faster the exhaust is pushed through the rocket engine, the more forceful this is.

Used to control a model rocket.

Newton's Second Law

Drag

Newton's Third Law

Newton's First Law

Weight

Lift

Thrust