

TYPES OF FORCE

Draw lines to join the type of force on the left to the definition on the right.

Name of Force	Definition
Air resistance	This force is caused by gravity acting on the mass of an object
Gravity	This is an upward force that acts in water. It acts against gravity and is why certain objects float.
Weight	Same as drag but specific for movement through air
Thrust	Force of when objects rub together in opposite directions. It slows objects down and heat is produced.
Friction	This is an attractive force that pulls objects towards each other. The bigger the object the bigger the size of its force of gravity.
Drag	The opposite force a fluid exerts as an object moves through a fluid (air or water). Slows an object down.
Buoyancy	This can be any driving force. It can be a push or a pull or even an engine that forces an object FORWARDS.
Support	The force that rotates an object
Tension	The force the ground or a solid object exerts on another object that's sitting on top of it. (opposite to for of gravity)
Twist	Caused when forces act in opposite directions