

Tuesday 23rd February 2021 - Mild
LO: To identify forces acting on objects.

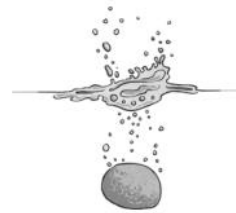
What is the name of the force that pulls things towards the centre of the Earth?

Label **gravity** and **one other force** on these two diagrams, showing the directions of these forces using arrows.

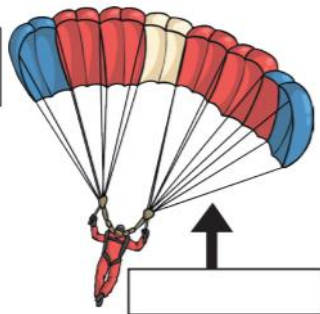
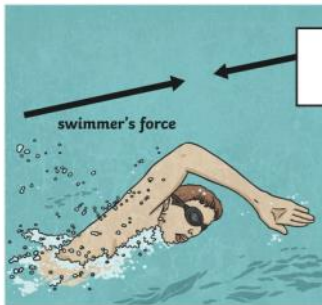
An aeroplane flying



Dropping a stone in water



Write the name of the force in action next to each arrow.



Match the word to its definition:

Force

attraction between physical objects, easily noticeable when one of the objects is massive, such as the Earth

Gravity

a force which resists the motion of objects sliding over each other

Air resistance

a force which resists motion through air

Friction

a force which resists motion through water

Water resistance

something which will affect either the movement or shape of an object