

Summer 1: Science - Forces

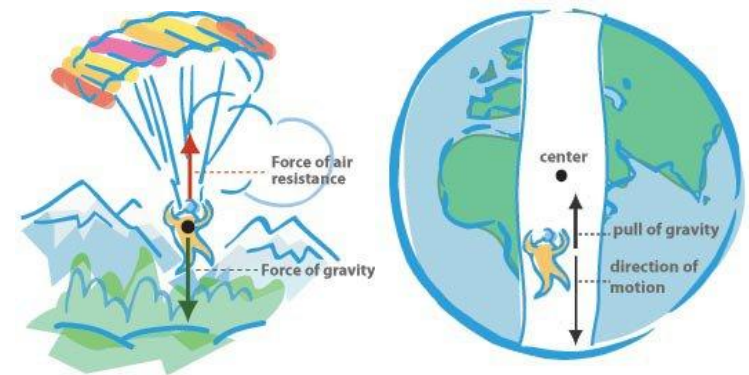
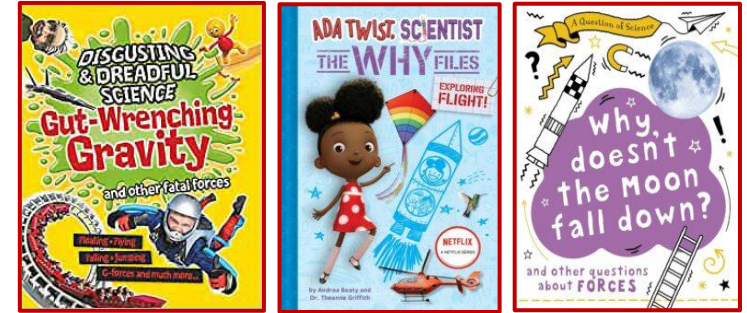
Subject Specific Vocabulary	
acceleration	an increase in speed
air resistance	a force which resists motion through air
data	bits of information you have gathered about something you are investigating
drag	a force which resists motion through a fluid, a fluid being anything that can flow e.g. liquids, gases
deceleration	a decrease in speed
evidence	information or measurements you use to help you come to a conclusion
friction	a force which resists the motion of objects sliding over each other
force	something which will affect either the movement or shape of an object
gravity	attraction between physical objects, easily noticeable when one of the objects is massive, such as the Earth
motion	a move or change in position
variables	something which could change in value, such as time or temperature
water resistance	a force which resists motion through water
weight	the force on an object due to gravity



Sticky Knowledge about Forces

- ☐ Know what gravity is and its impact on our lives
- ☐ Identify and know the effect of air and water resistance
- ☐ Identify and know the effect of friction
- ☐ Explain how levers, pulleys and gears allow a smaller force to have a greater effect

Exciting Books



How do different forces affect movement and help us in everyday life?

