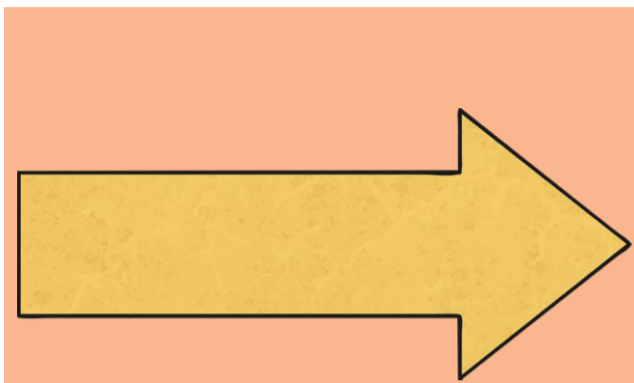


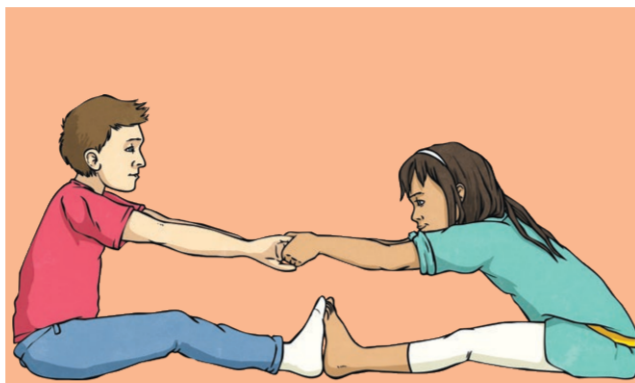
# Forces



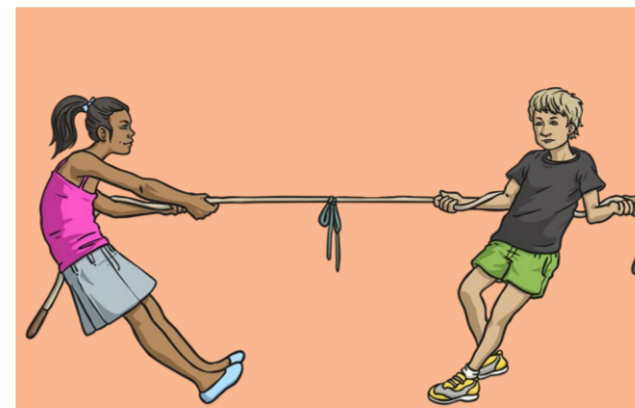
**force**



**push**



**pull**



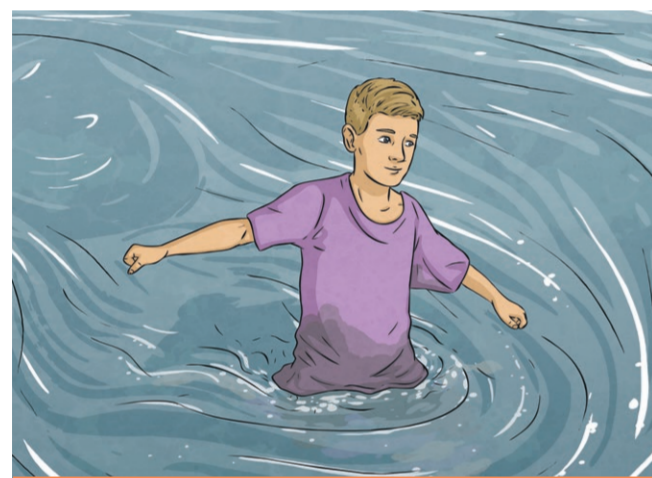
**opposing**



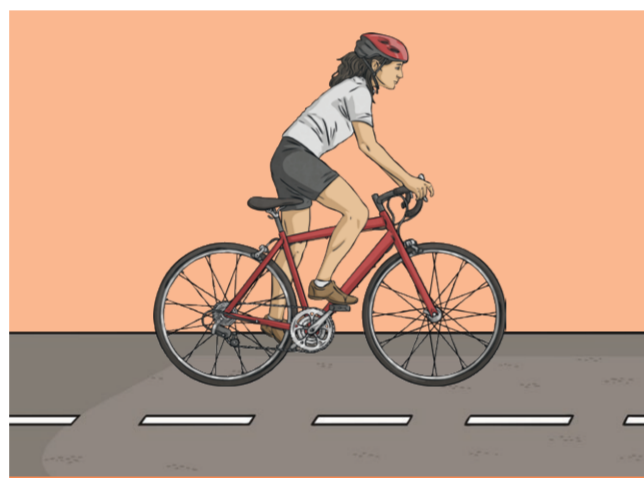
**gravity**



**air resistance**



**water resistance**



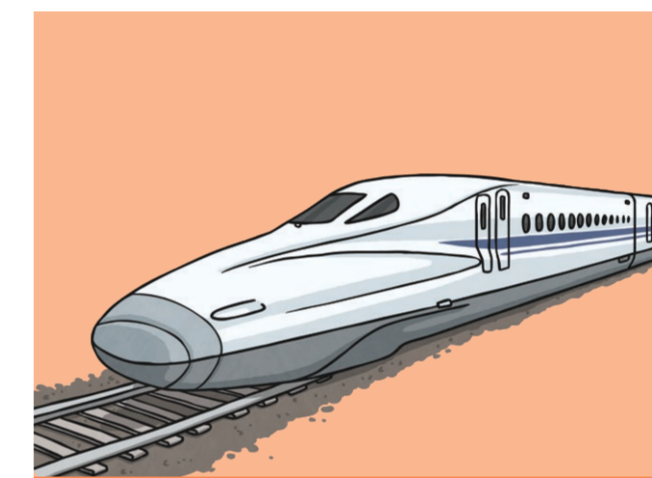
**friction**



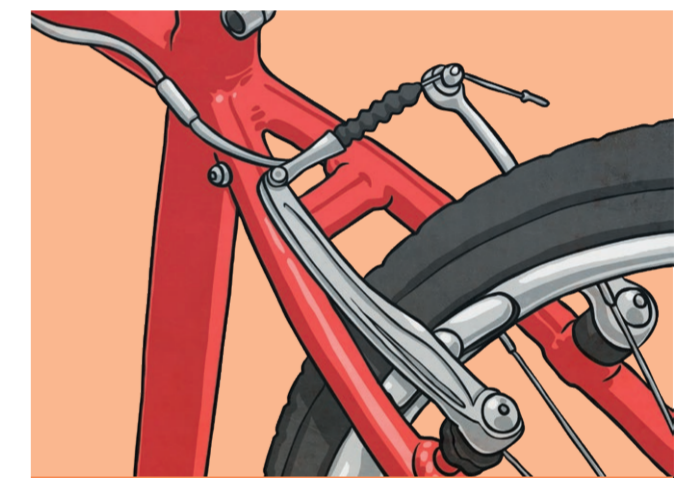
**Isaac Newton**



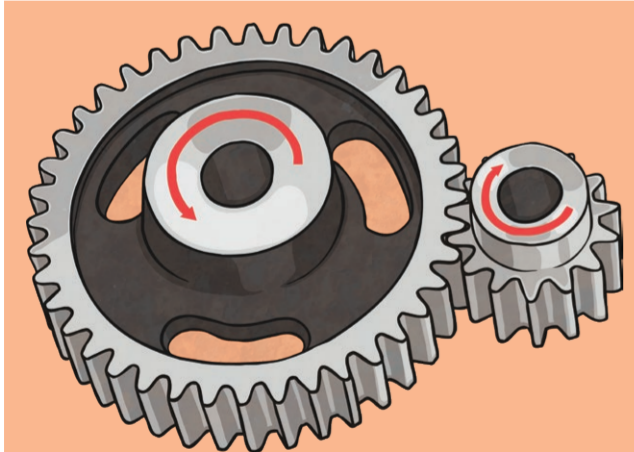
**Galileo Galilei**



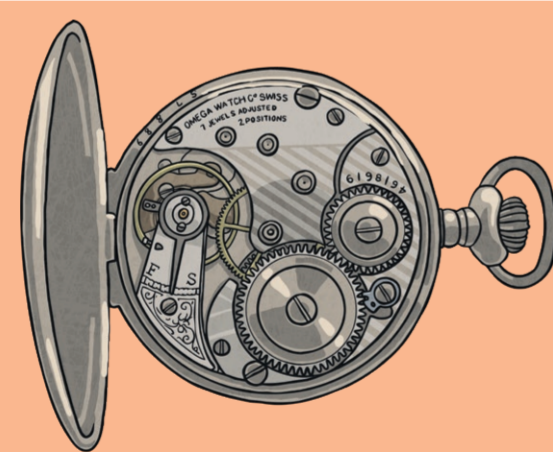
**streamline**



**brake**



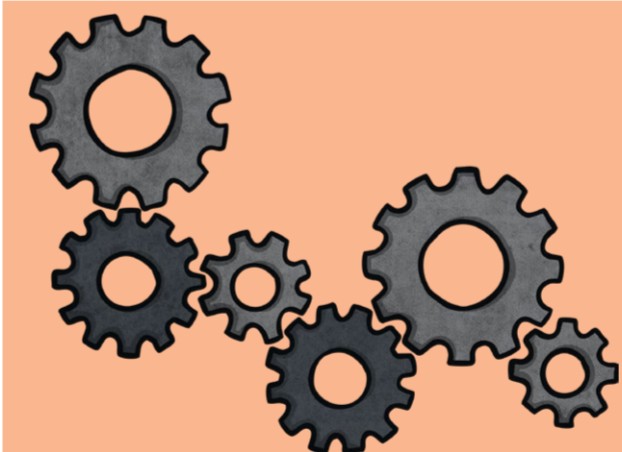
**gear**



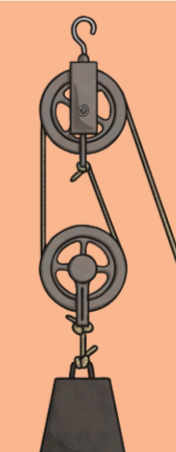
**mechanism**



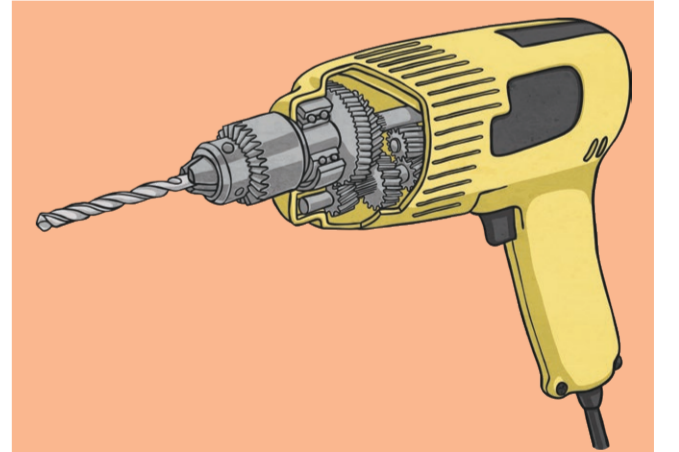
**lever**



**cog**



**pulley**



**machine**