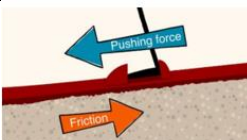
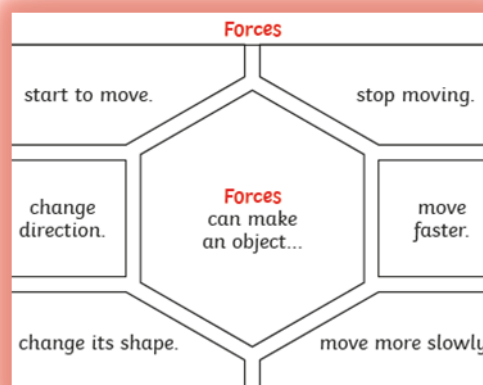
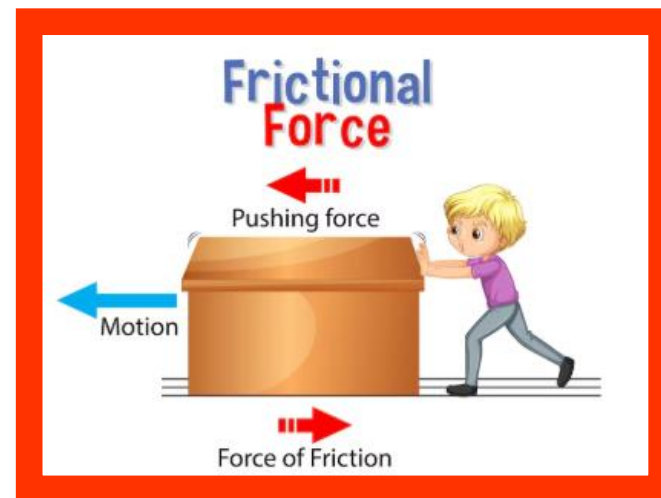


Year 5 Knowledge Organiser- Can you feel the force?



Key Vocabulary

air resistance	A type of friction caused by air pushing against any moving object.	
force	A force is a push or pull on an object.	
friction	A force that slows things down when they rub against each other,	
gravity	A pulling force exerted by the Earth (or anything else which has mass).	
water resistance	A type of friction caused by water pushing against any moving object.	



Weblinks

[BBC forces](#)



Key Knowledge

- A **force** is simply a **push or a pull** that can make an object move, stop, change direction, or change shape.
- When you **push** a door open or **pull** a wagon, you are using a **force**.
- **Forces** are what make things happen, from kicking a ball to gravity **pulling** you to the ground.

Examples of forces

Push: Pushing a swing, shoving a box, or kicking a ball.

Pull: Pulling a wagon, a string, or a door closed.

Change shape: Stretching a rubber band or squishing play-doh.