Pye Bank CE Primary DSAT Knowledge Organiser

YEAR 1 PHYSICS: PUSHING AND PULLING: WHAT'S THE DIFFERENCE? SCIENCE

KEY VOCABULARY



Gravity: a force that pulls objects towards the Earth.



Force: can make thing move, change their speed or change their

shape.



Direction: the line in which someone or something moves.

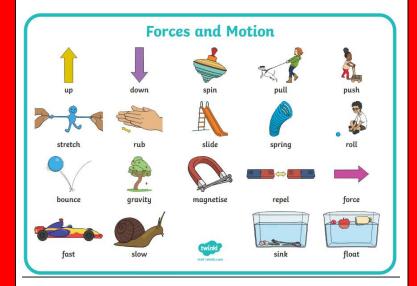


Pull: a force that brings an object closer.



Push: a force that moves an object away

KEY CONCEPT: Forces are everywhere.



STICKY KNOWLEDGE

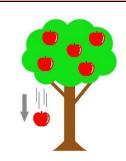
- We can't see forces, but they are important in our everyday lives.
- Forces allow us to build houses that don't fall down and chairs that don't collapse. Forces affect us when we drive to school, kick a ball or fly on holiday.

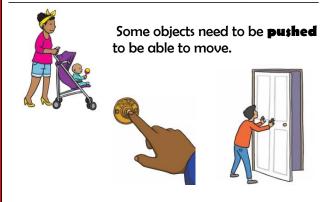




KEY CONCEPT Objects use forces to move in different ways

Gravity pulls objects down.





Some objects need to be **pulled** to be able to move.





