

Forces

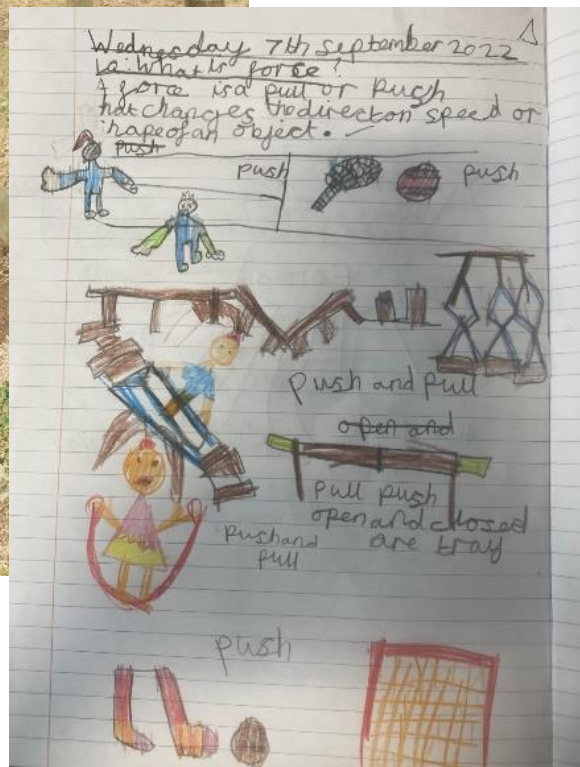


The children were taken outside to demonstrate a variety of ways that we can create forces.

We used a bat and ball and described what force was needed to hit the ball.

We took part in running races and described the force used to push us forward.

Finally, the children used the trim trail to create different forces as they moved along.



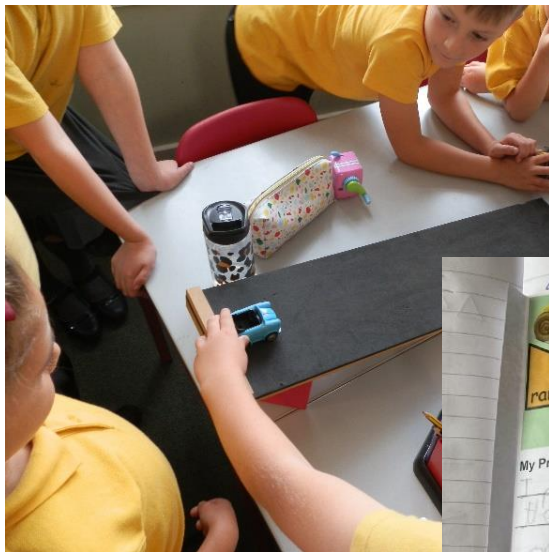
Year 3 - Forces



The children used different surfaces to test how far cars travelled.

The surfaces had different textures on them.

The children then identified which surfaces had less friction and discussed the reasons why.



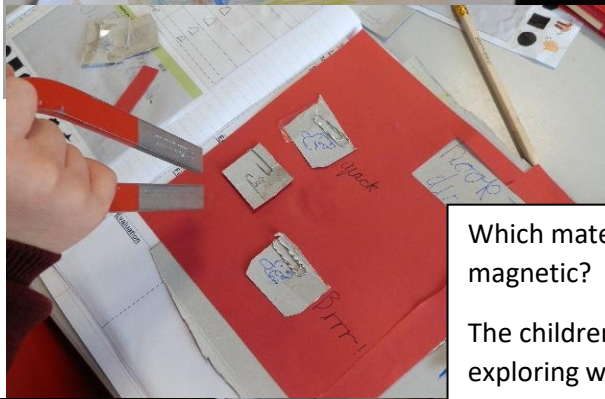
Tuesday 13th September 2022
 Q: What is friction?

My Prediction
 I predict the car will travel furthest on the wood surface and least distance on carpet surface.

Surface	Distance
wood	> 100 cm
plastic	> 100 cm
carpet	> 55 cm
material	> 60 cm

Conclusion
 The car travelled furthest on the smooth surface because there is less friction.

Year 3 - Magnets



Which materials are magnetic?

The children have been exploring which materials are magnetic and which are not.

They created their own board game using cereal boxes. They had to decide how to incorporate magnets and paperclips into their game.

