Forces and Magnets

End of Unit QUIZ!

Which of one of these needs a push force?

Picking up a bag

Dialling a phone

Shooting a bow and arrow

Opening a car door



Dialling a phone!





Which of one these needs a pull force?



Kneading bread

Rock climbing

Playing marbles



Rock climbing!





If a tennis ball was rolled down a ramp onto each of these surfaces, which would let the ball travel the furthest?

Grass

Sandpaper

Concrete

Glass



Glass!





Which force makes it possible for you to fall down?

Gravity

Magnetism

Friction

Air resistance



Gravity!





If you held two bar magnets with their north poles facing each other, what would happen?

The magnets would repel

The magnets would attract

Nothing



The magnets would repel!



If you held two bar magnets with one's north pole facing the other's south pole, what would happen?

The magnets would repel

The magnets would attract

Nothing



The magnets would attract!



Which of these objects is magnetic?

Drink can

Book

Mug

Paper clip



Paper clip!





Which of these is NOT a use for magnets?

Maglev trains

Lightbulbs

Recycling

Attaching notes to the fridge



Lightbulbs!







Great
work everyone!
How many did you
get right?