

NAME: _____ DATE: _____



FORCES AND MAGNETISM

YEAR 5 / CEIP LA VIÑA



Welcome to our laboratory.

There are two types of forces: contact forces and forces that act at a distance.

CONTACT FORCES

turn: _____

squash: _____

pull: _____

break: _____

push: _____

hit: _____

What does this **force change**, movement or shape?

- We turn a page in a book: *there is a change in* _____
- We pull or push a door: _____
- We squash plasticine: _____
- We push a box: _____
- We break a pencil: _____
- The wind hits the leaves of a tree: _____

THE EFFECT OF FORCES

A spring is an elastic object.



A can is a plastic object.



A glass is a rigid object.



Describe how these objects behave when you apply a force on them:



An elastic band is _____



A pencil _____

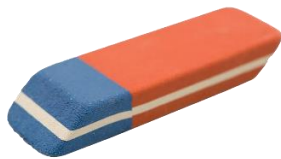


MAGNETISM

What objects does a magnet attract?



screw



rubber



pencil



clip

- The magnets attract _____

Does magnetism act through contact or at a distance?

Magnetism acts _____