

Science Experiment for testing FRICTION

What do I want to find out?

What equipment will I need?

How will I make it a fair test?

My Predictions. What I think will happen.

Surface
1st try

Distance Travelled

Surface
2nd try

Distance travelled

Conclusion: What I found out.

How has electricity changed our lives?



PAST



PRESENT

How many more ways can you think of?



Electricity – Conductors and Insulators

Investigate the following materials to see if they conduct or do not conduct electricity.

Record the list of objects side by side and then look for a common type of material.

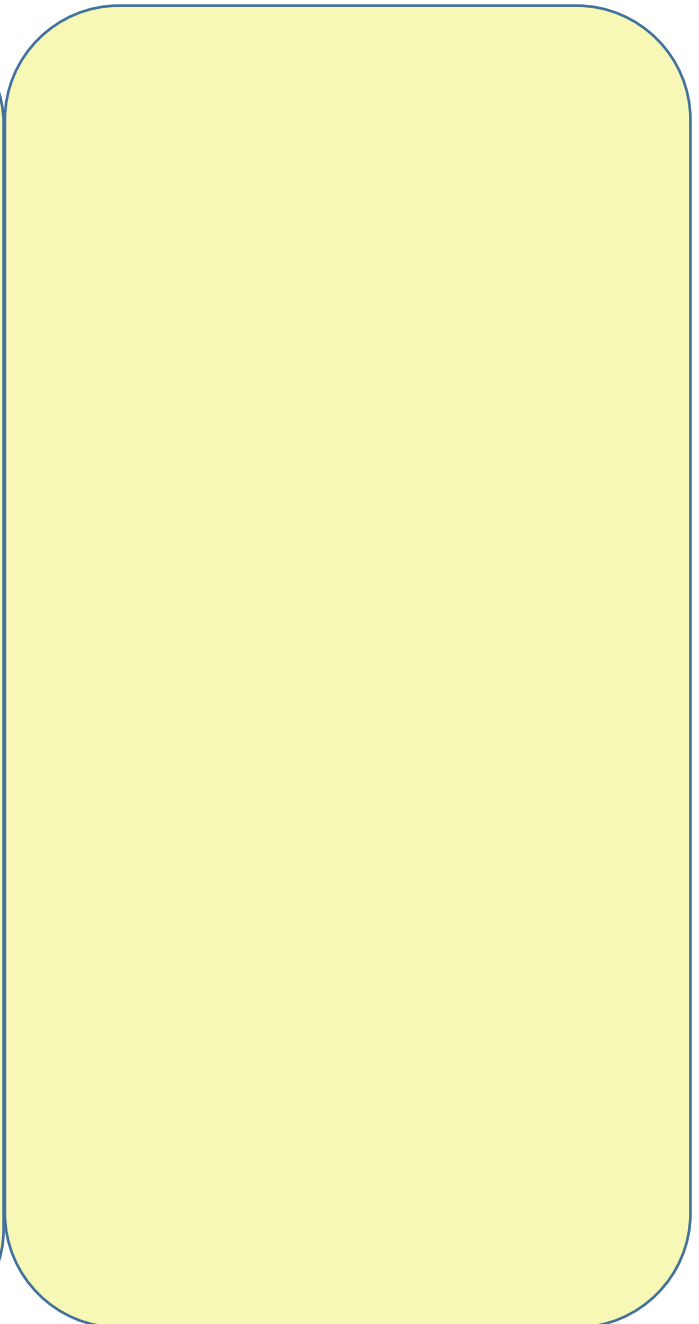
Objects you might use

Cotton, a piece of wire, a plastic spoon, a piece of card, aluminium foil, a pair of scissors, an elastic band, a drinking straw, a piece of wood, a key, a strip of leather, some styro foam, a nail, a paper clip ...

Can you think of any other objects you might test?

Light comes on

No Light



gravity

air
resistance

water
resistance

friction

surface

force

effect

move

accelerate

decelerate

stop

change
direction

brake

mechanism

pulley

gear

spring

push and
pull

