

ESSENTIAL VOCABULARY	
pole	Either of the two end points of a magnet. These are called the north and south poles. Like poles repel, opposite poles attract
magnetism	The pushing or pulling force that two magnets create when they are close to each other.
attract	A force that pulls closer. Opposite poles attract
repel	A force that pushes away. Like poles repel.
Force	A push or a pull in a particular direction.
friction	A force between two surfaces that are trying to move across each other.
Magnetic	An object that has a magnetic field and attracts unlike poles and repels alike poles.

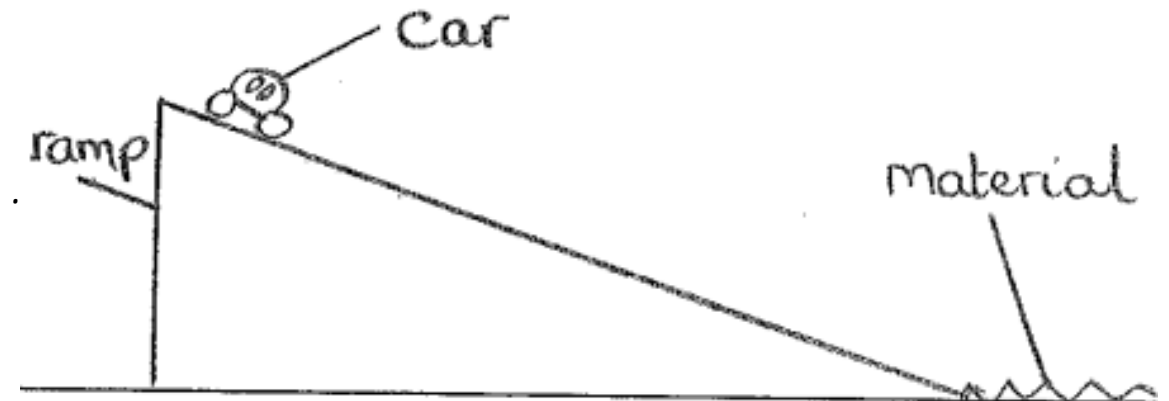
### What is a Fair Test?

A fair test is an investigation where one aspect is changed and all the other conditions are kept the same.

### What is a Comparative Test?

A comparative test is one where you test and compare different materials or objects. Data or measurements will be collected and measuring equipment will be used e.g. a tape measure or ruler.

### Diagram of Friction Investigation



### MAKING LINKS TO PREVIOUS LEARNING GOLDEN VOCABULARY

Solid	The object is <b>solid</b> , it is not a liquid or a gas.
Change	Find out how a force such as squashing, bending, twisting and stretching can <b>change</b> the shape of a solid material.