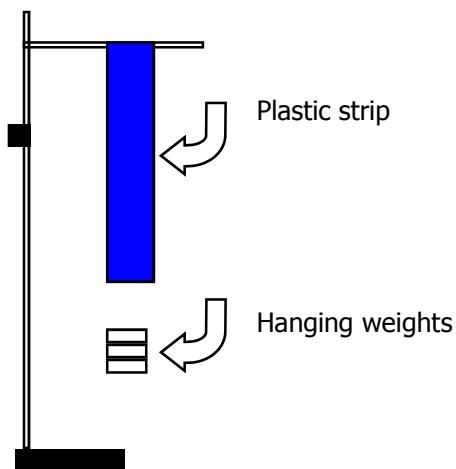




# Plastic Investigation

**Aim**—Plan an investigation to see which plastic bag can be reused the most times as it is

## Diagram



## Fair Test

<u>Variable</u>	<u>Value</u>
E.g. type of plastic	Change it in each of the six trials

## Method (instructions saying what you're going to do)

## Results

Type of plastic	Amount of weight it held before breaking (g)

Now use some graph paper to draw these results as a graph. Don't forget axis labels and a heading!

## Conclusion

Which plastic was the strongest?  
 How much weight did it hold?  
 Which plastic was the least strong?  
 Can you think of a reason to do with **particles** that explains why some plastics are stronger than others?