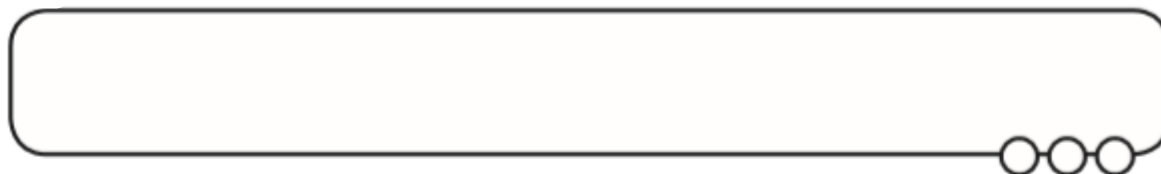


Week 3 Topic - Science

Remember to use the BBC Bitesize clips to help you with this investigation.

<https://www.bbc.co.uk/bitesize/topics/zbssgk7>

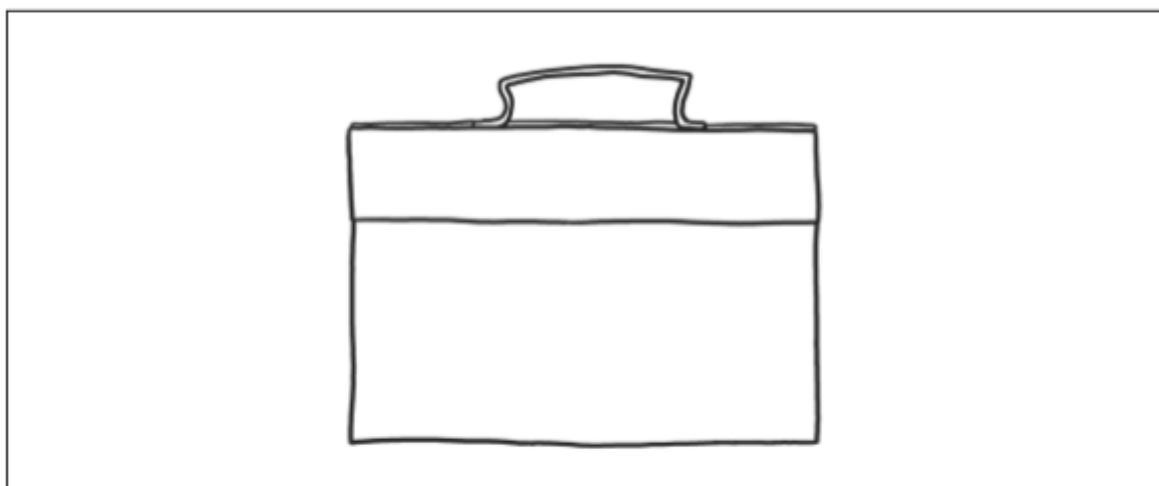
Choosing a Material



You should now know which material is best for the Brilliant Bag Company to use as the reflective strip on their new book bag.

Draw your chosen material where you think the reflective strip should be on the book bag below.

Remember to label it to show which material you have chosen!



I chose this material because when I tested it, the light from the torch _____

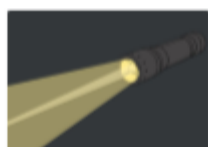
This material feels _____

It looks _____

You may want to use the words below for ideas.



reflected



shone



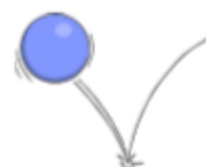
smooth



shiny

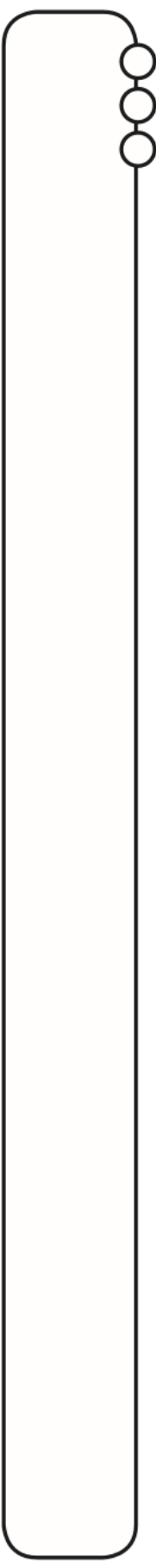


bright



bounce

Testing Reflective Materials



You have been asked to help choose the best material for a reflective strip to make the Brilliant Bag Company's new book bag safer for children walking in the dark.

What materials will you test?

Which material do you think will be most reflective? Why?

Put the materials you are testing in order:

Most

Least

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