



# Box of Chocolate Maths Investigations

Choose one of these suggestions to work through or think of your own investigation and complete it. Plan carefully to help you decide how to complete your investigation and be ready to demonstrate, explain and prove your findings.

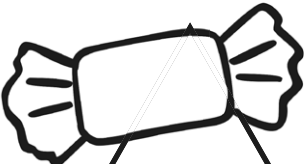
**One box of chocolates = infinite mathematical possibilities. What will you investigate?**



How many teaspoons of sugar are in the box? How does it compare to 2 litres of fizzy drink?



Draw a bar chart to show how many of each type there are. Draw a bar chart to show what people's favourite chocolate is.



How quickly could you eat them all?

How many chocolates would you need to make a stack as high as the Eiffel Tower? How about a line one mile long?

Find out which is the most common letter on packaging.

How many calories are there in total in the whole box? How far would you need to run to burn them off? How many slices of pizza would be equivalent?

Photo courtesy of Andrew\_Writer (@flickr.com) - granted under creative commons licence - attribution