

The Curlywurly challenge



The challenge

How far can you make a curlywurly stretch?

What could you do to your curlywurly in order for it to stretch the furthest (heat it, freeze it, mould it, twist it ...).

Stretch it out (with no breaks) and measure the length.

This links to our materials topic - have a think about how you could change the properties of the curlywurly to make it stretch further.

Send me a little email to say how far you made your curlywurly stretch and I'll put together a table of results for the class. Lets see who stretched it the furthest!!

liz.boyd@bybrookvalley.wilts.sch.uk



If you can't get hold of a curlywurly, you could try other chocolate bars and compare. Did a finger of fudge work as well?

Record your results and what you did to make it stretch in your red book.

Extension if you want to do more

You could compare two curlywurlys kept at different temperatures. Which was easiest to stretch? Why?

Can you think of another chocolate bar that might stretch further? Why?