

## Science and DT

### Tallest Tower

How can you make the tallest free standing tower from just one piece of A4 paper? You can use a pair of scissors, but no glue or tape is allowed.

<https://www.stem.org.uk/rxsrk>

### Expanding Gummy Bears

You will need a selection of gummy sweets. Measure their length. Now put a gummy sweet in water and leave it for a few hours. Take the bear out of the water. What has happened to it? What other liquids could you test your gummy bear in?

### Make a telescope

Find a used kitchen roll tube and wrap a piece of card around it. Tape the outside cardboard roll so that it can slide. You can decorate it if you'd like.

Use your telescope to look at things really closely. What can you see through it?

### Book bridge

Make two piles of books of the same height about 10cm apart. Put a piece of cardboard across the books. Add coins onto the cardboard, until it falls down. How can you make your bridge stronger? What is the maximum number of coins that it will hold?

There are lots of other great science ideas at

[www.science-sparks.com](http://www.science-sparks.com)

## PE

Don't forget to take part in the 'Englefield' challenge this week. Details will be on Class Dojo on Monday.

There are other things you can do to make sure you are keeping active everyday.....

1. Cosmic Kids Yoga
2. PE with Joe
3. Jumpstart Jonny

## St Michael's Home Learning



Year 2

To cover the week

18.5.2020

## Art

There is a very famous picture on the cover of a Beatles album called Sergeant Pepper. There are lots of famous people on it. Can you draw or paint a picture of you with lots of people that you would like to meet?



## Music

Can you learn the words and tune to a Beatles song? This is the link to the words for Yellow Submarine. <https://www.azlyrics.com/lyrics/beatles/yellowsubmarine.html>

Lots of grown ups will have a favourite Beatles song. Can you conduct a survey to find out the most popular?

## History/Geography

What you can find out about The Beatles? [http://news.bbc.co.uk/cbbcnews/hi/newsid\\_1680000/newsid\\_1684900/1684965.stm](http://news.bbc.co.uk/cbbcnews/hi/newsid_1680000/newsid_1684900/1684965.stm)

What sort of music did they play? Who was in the band?

Where did they travel to? Why were they so famous?



The Beatles are famously from a city called Liverpool in England.

Can you find out a bit about it? Where is it? How is it the same of different to where you live?

## Computing

Barefoot Computing have released some really lovely activities to do at home. Have a look and choose one here <https://www.barefootcomputing.org/homelearning>