

Dear Parents, please find below examples of activities that Stripes group can undertake relating to our topic, Scientific world.

### Communication & My Voice

- Read aspects of Midsummer night's dream-  
<https://www.youtube.com/watch?v=M1wMfOwlAZ8>
- Write a diary.
- Write a recount of change in the garden, a diary of a seed.
- Read a story and recall the events by sequencing 3 events.
- Write a story about the life of an animal in the garden eg snail, ant.

<https://www.twinkl.co.uk/book/hairy-scary-spider>

### Mind, Body & Spirit

- Make an obstacle course.
- Cosmic yoga - <https://www.cosmickids.com/category/watch/>
- Go Noodle - <https://www.gonoodle.com/>
- Joe Wicks Daily PE - <https://www.youtube.com/watch?v=Rz0go1pTda8>
- Dough Disco - <https://www.youtube.com/watch?v=3K-CQrjI0uY>

### Life & Living

- Grow a new plant in the garden and draw pictures of its change over time. (try growing in different conditions)
- Make cakes-what happens when you bake a cake? Recount changes-crash course chemical change  
[https://www.youtube.com/watch?v=37pir0ej\\_SE](https://www.youtube.com/watch?v=37pir0ej_SE)

### Curious Thinkers – Maths, Science and Computing

- Measuring the length of objects in the house-how many corners, sides, measure the perimeter (distance around) of quadrilaterals .
- Construct a route on a grid using positional language – forward, left turn, right turn (extend to use compass points)
- Use it to move a toy around a course.
- Experiment with making an environment for woodlice, which habitat do they prefer-<https://www.tes.com/teaching-resource/woodlice-investigation-6386991>
- Record weather over time, temperature outside- maximum, minimum, record rainfall overtime-make a chart. Use Excel to record data.
- Make an anemometer to measure wind speed-  
<https://www.youtube.com/watch?v=Af0LB3abBsk>

### My World

- Draw a map of your local area. Find your village, your house on an OS map what route could you follow to Beechenhurst?
- Watch Horrible Histories science week-  
<https://www.bbc.co.uk/iplayer/episode/p085qprx/horrible-histories-specials-science-with-dara-o-briain>

### Get Creative

- Nature photography –take photos of nature in the garden. Set yourself a challenge-how many different plants with yellow flowers, how many different butterflies-<https://www.bigbutterflycount.org/>
- Make your own musical instruments. (see singing festival links)