

### Surface Tension

Explore surface tension by trying out these cool water experiments:

<https://www.scientificamerican.com/article/measure-surface-tension-with-a-penny/>

<https://www.education.com/science-fair/article/pepper-and-soap-experiment/>

### Junk Modelling

Why not collect all of this week's recycling and use it to make something new out of old rubbish? You could build a rocket, a robot, a vehicle or a den; the sky's the limit! Can you make something useful? Does your model actually work? Did you come up against any problems? How did you overcome them?

### Make a Barometer

What is a barometer – can you find out? Once you know the answer, it's time to make your own! There are lots of 'How To' videos on Youtube or you can follow the step-by-step guide on this link:

<https://www.science-sparks.com/make-a-barometer/>

### I Spy With My Little Eye!

Whilst out for a walk, notice things around you - you could even play I Spy! Take a photo of something unusual, unfamiliar or interesting to share. Explain why you chose this. Do you know what it is? Can you learn anything more about it?

## Home Learning P5



### School Closure

Learning Across the Curriculum  
Home Learning Suggestions  
(Weeks 7 - 8)

### Make Do and Mend!

Why not try to learn a new skill whilst you are at home with family members who may be able to teach you a thing or two? Can you mend a hole in a sock or repair a punctured tyre? Can you help paint the fence or wash the car? Perhaps you could learn to sew, crochet or knit?

### Design Your Own Garden or Park

Why not design your own garden or park? You could be as creative as you like - use your imagination! Use the planning sheet provided to sketch your ideas out. What would you include? Where would you put each feature and why? What measurements might you need to think about? Who is your garden for? Does it meet everybody's needs?

### Hour of Code

Have you learned to code yet? Develop your computer programming skills by learning how to code in a fun context such as Minecraft, Disney, or Star Wars. There are plenty more to choose from too! Click the link below to get started:

<https://hourofcode.com/uk/learn>

### Painting Pots

Paint some old garden pots in bright colours to give them a new lease of life. Use garden paints, or ordinary paints with a coat of varnish to make them waterproof. You could also experiment with permanent markers. What else could you upcycle around your home and garden (with an adult's permission, of course!)