



# Home Learning Hub

stay in touch, learn together!

## EXPLORE SCIENCE W/C 10.05.21

### Gloop and flower cupcakes

Tubs filled with cornflour, water, cream of tartar. Spoons for pouring and stirring, also whisks, cupcake cases and a tin for making some cakes.

Take fistfuls of grass and dandelion/wild flowers. Let the Independent concocting, investigative play begin!



### **This activity is good for:**

- \* outside play
- \* sensory and messy play
- \* knowledge & understanding of the world: investigating the combination of materials.
- \* introducing descriptive language eg thick, runny, stiff, gloopy/ talking about cooking/ labelling things from nature
- \* imaginative play: cooking/ science laboratories
- \* independent and open-ended learning



**In order to do this you simply need:**

A few stems of bright, white flowers such as chrysanthemums, gerberas or carnations

Jars filled with water and various shades of liquid or gel food colouring

Colour the water in each jar, and simply place the flowers in, watch and wait! Over hours and days your child can observe colour change and notice how flowers drink. To extend this they could draw the change they have observed.



Set up a fun science and engineering activity for kids using everyday materials to construct a bridge together! Make it into a challenge to see how much weight the bridge can carry and compare results using different methods and materials.