

**Year 3 Homework - Spring 1 - 2023**

Please hand in work produced on:  
Friday 10th February 2023

## Literacy & Art

### I can create an unusual pirate map.

Your treasure map will take your pirates to a place that they have never been before!

Will it be an underwater kingdom requiring a pirate submarine? Will it be a journey to the centre of Earth requiring a pirate digger? Perhaps they will need to go

**TASK: Create a treasure map. Remember it must require your pirates to go somewhere unexpected.**

**Writing task:** Use verbs and adverbs to describe how treasure hunters will need to go from place to place.

For example: tiptoe silently / balance carefully / run swiftly / leap bravely / tunnel energetically



## Science - States of Matter

To complement our experiments and learning about solids, liquids and gases, here is an experiment that you can do at home!

**You MUST ask an adult before starting an experiment.**

### Experiment

#### HOW TO MAKE A LAVA LAMP

- A clear plastic or glass bottle or jar
- A bottle of vegetable oil
- Water
- Alka Seltzer
- Food colouring (a bright colour is best!)

[How to make a Lava Lamp - DIY Lava Lamp for Kids \(science-sparks.com\)](#)

### FOLLOW UP TASK

After you have conducted your experiments you could write up your observations and findings. Use these sub-headings to help you:

#### Equipment:

#### Method:

(What you did.)

#### What you observed:

#### What you found out:

You could take a photo!

Fill the bottle about a quarter full with water. Top up with the vegetable oil. The oil and water should separate into two layers, water at the bottom and oil on the top. Once the oil and water have separated, add enough food colouring to get the colour you want. The colour will mix with the water at the bottom. Pop in half an alka seltzer tablet and watch the bubbles form. Add more alka seltzer little by little to keep the bubbles rising and falling.

Remember to visit Rock Stars regularly to learn your timetables and read your reading book at the weekend. Bug Club online reading is available too!