# Year 2 - Let's go exploring!

Here are some fun activities for you to take part in with your family. This can be sent into school via Google Classroom or can be brought into school each Friday morning. The expectation is that all children complete at least one task from each column.

We will be sharing any learning together each Friday morning and we will creating a display outside our classroom that will showcase all of your hard work.

### Geography / Literacy

Make a paper mache world You could paint it and label the continents and the oceans.



Fact poster for an Australian animal



Using a map of the world Plot the journey of Captain James Cook and add facts to your labelling.



### Science Experiment

#### Can you make modelling clay float like a boat?

#### Materials you will need:

- · Modelling clay or play dough
- · Sink, bucket or clear vessel
- Water

#### Steps

- 1. Fill your container with water.
- 2. Place a ball of modelling clay / play dough gently into the water.
- 3. What happens to the ball of modelling clay / play dough?
- 4. Take the ball of modelling clay / play dough out of the water
- 5. Take some more modelling clay / play dough and mold it into the shape of a boat.
- 6. Now place your boat on the top of the water very carefully.
- 6. What happens with your boat of modelling clay / play dough?

#### What makes boats float?

Water supports a boat by pushing upwards on the bottom of the boat and therefore it does not sink. Water cannot support a boat if it has a very heavy load.

A very heavy load would cause a boat to sink, Also, the shape of a boat plays an important role in floating.

If you rolled some modelling clay / play dough in the shape of a ball it would sink; but if you mold it into the shape of a boat it should float.

### Art/DT

#### Make your own model of the Titanic

You could make this out of anything you would like e.g junk modelling, lego, duplo etc



#### Sewing

Last term, we started to develop our sewing skills. This term, we would like children to continue to practise these skills particularly using a running stitch.



#### Draw a koala!

Follow the link below to learn to draw a koala bear! All you will need is a pencil and paper!

https://www.youtube.com/watch?v=hAstcVv9lfI

## Physical / PSHE

#### Catholic Virtues

Draw a large heart on a piece of paper, inside write/draw how you follow one of the following Catholic Virtues. Bring them into school for us to create our new Catholic Virtues display.

> Faith Hope Charity

#### Throwing and Catching

Develop your throwing and catching skills. Start with a bigger ball and then reduce to a smaller size ball.

Can you bounce the ball, touch your shoulders and catch it again?

Can you throw the ball in the air and clap before catching it again?

### Popcorn and the Pirates Yoga!

https://www.youtube.com/watch?v= T\_OP5grVoyg



