



PI Home Learning

Thursday 21st January

Literacy:

Word Families

Today we are going to be learning about words from the 'an' word family. Words in the **an** word family all end in **a n**. Follow the link to help you learn more about this.

[Jack Hartmann an family](#)

Now 'have a go' at sounding out and reading each word.

ban	pan	ran
man	tan	plan

Can you 'have a go' at writing each word and then draw a picture for each word.

Challenge – Can you think of any other words from this family?

Can you use 1 of your words in a sentence?

Maybe someone at home could help you to 'have a go' at writing this sentence just like we do in class.

Come over to Seesaw and do the **an** family activity where you will hear me explain more about this.

Handwriting

It is really important that we practise the correct letter formation and orientation. Today we are going to focus on another of our 'curly caterpillar' letters the letter 'g'.



Remember, to write this letter, we **start at the top, go round and back in, then down past the line and hook.**

Can you have a go at writing this in the air with your finger first, just like we do in class. 😊

There is an activity on Seesaw where you can practise this more and hear me explain it.

Now let's practise some more, here are some ideas you might want to try.

<p>Write your letter 10 times in your jotter.</p> <p>c c c c c c c c c c or c c c c c c c c c c</p>	<p>Make your letter using play dough.</p> 	<p>Lay out some shaving foam/salt/uncooked rice/glitter and get writing!</p> 	<p>Go outside and write in the mud/snow/ice.</p> 	<p>Go outside and make your letter using stones (or anything you can find).</p> 
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Common Words

Continue to practise these five common words.

of	us	was	as	at
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Numeracy:

Warm-up

Can someone at home ask you the following questions.

Can you count...





Backwards from 7 to 0	Backwards from 15 to 0	Backwards from 25 to 10
Forwards from 12 to 20	Forwards from 21 to 30	Forwards from 7 to 20



Addition Sums

Have a go at this chilli challenge. You can do mild, spicy, hot, or all three if you're up for the challenge!

If you ever want to do any more sums please have a look at Mathsbot. Where you can use their question generator to create calculations. <https://mathsbot.com/questions/VB>

Mild 	Spicy 	Hot!!  
4 + 3 =	7 + 3 =	17 + 4 =
6 + 2 =	8 + 2 =	13 + 8 =
5 + 2 =	9 + 4 =	13 + 7 =
6 + 4 =	9 + 8 =	16 + 5 =
3 + 2 =	6 + 9 =	12 + 10 =

Health and Wellbeing:

- Join in with a Just Dance work out, when we do this in class Rasputin is usually the favourite! It's also the hardest so you will definitely build up a sweat! Have fun guys. 😊

Just Dance Rasputin

Science

- Try this easy experiment. Send me some pictures on Seesaw or by email if you try it.

Fireworks in a Glass



You Will Need

- Warm Water
- Oil*
- A Tall Glass
- Food Colouring

* Please dispose of oil safely and responsibly.

This is a very cool, simple and fun experiment, and also completely safe, just don't drink the water!

Method

- 1 Fill the tall glass with warm water.
- 2 Pour a small amount of oil into another container and add a few drops of food colouring.
- 3 Give it a good stir, if it doesn't mix, add a bit of water.
- 4 Pour the food colouring and oil mixture into the warm water and watch the fireworks!

The Science Bit

Oil and water don't mix. Also oil is less dense than water (meaning there is less of it in the same volume) and therefore floats on top of water in a nice layer. The food colouring we used was water based and therefore does not mix with the oil, instead it sinks through the oil into the water below. Since the addition of the colouring makes the food colouring heavier than the water, it sinks to the bottom leaving trails (resembling fireworks) as some of the colour diffuses into the water.