

Class 2 Home learningWeek 5

I continue to be so impressed with how hard you are working class 2. If you don't get all this work finished, don't worry! These are just ideas and learning for you to have a go at.

Keep messaging online and sending me photos either through j2e or email. I will reply as soon as I can and regularly upload photos so you can see what your friends have been doing.

This Friday will be VE Day celebrations, I will set no plans for Maths and English for this day however I will put a poster at the end of this overview with some suggestions for what you could do to celebrate - I know some villages are celebrating in many different ways, do send me your photos. 😊

	Maths	English	Reading	Spellings	Topic
Monday	This week's focus is measurement. We will be thinking about lengths and how to measure as well as comparing lengths. (detail for each day will be uploaded separately,)	This week we are going to develop our ability to write notes and build up to writing information texts. (detail for each day will be uploaded separately)	Amazon audible have allowed children to freely access stories online. https://stories.audible.com/start-listen Please read every day to continue their love of stories. The children all have access to Bug Club or they can use their books at home. Bug Club also has comprehension questions alongside some of the books to help them understand what is happening within the story.	Please continue to work on the year 2 key word spellings from the lists found here https://www.highfrequencywords.org/hfw100fp.pdf https://www.highfrequencywords.org/hfw200fp.pdf Continue to work on being able to read and spell these words. If your child is secure in these words then please continue to identify spelling patterns in reading and find as many words as possible which fit each pattern (as listed weekly in the homework books) On j2e there is a game called j2blast , within this game there is a spelling game called Spell blast.	Choose one session a day from the selection below which will include a variety of subjects
Tuesday					
Wednesday					
Thursday					
Friday VE DAY					

Handwriting Competition

Mrs Holt thought it would be nice to create a handwriting competition related to VE day.

Please look at the blog where she will post all the details. Tis will be a lovely opportunity for Class 2 to show off their amazing joined handwriting!

Topic lessons for week 5

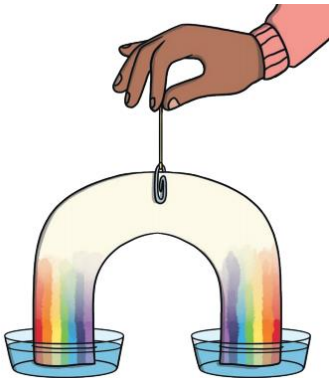
SCIENCE

Can I see how colours move through paper? Can I grow a rainbow?

You will need: • Kitchen roll/paper towel • Felt-tip pens • Two small bowls of water • Paperclip • Thread

What To Do:

1. Cut the kitchen roll into the shape of a rainbow.
2. At each end, use the felt-tip pens to colour a rainbow about 2cm up from the bottom. Remember the order of the colours: red, orange, yellow, green, blue, indigo, violet.
3. Attach the paperclip to the top of the rainbow and tie a piece of thread to it. This will allow you to hold your rainbow.
4. Add water to the two bowls.
5. Hold the rainbow with both ends slightly submerged into each bowl of water and watch your rainbow grow.



You will need a scientific process called the capillary action. This action happens when a liquid moves up through a hollow tube or into a spongy, solid material. It happens when three forces work together: cohesion, adhesion and surface tension. Water molecules like to stick to each other - this is called cohesion. They also like to stick to solids in a process called adhesion. In this experiment, you are going to use kitchen roll. The fibres in kitchen roll have lots of little holes. Water is absorbed through the kitchen roll because when the first water molecule adheres to it and begins to move upward, it pulls the next water molecule up with it, like a chain.

STEAM



ASK

Can I investigate how things fly?

Can you make a different type of vehicle to fly? Perhaps it would rescue Beegu from the spaceship or help her find her parents again?

Today, I am going to show you how to make a super loop flyer...

You need:

paper, tape, scissors, straws (if you don't have a straw you can make a thin paper tube by rolling a piece of paper around a pencil and taping it up)

Follow the link

<https://www.youtube.com/watch?v=cdffWS-rRFY>

Can we really call it a plane? It may look weird, but you will discover it flies surprisingly well. The two sizes of hoops help to keep the straw balanced as it flies. The big hoop creates "drag" (or air resistance) which helps keep the straw level while the smaller hoop in at the front keeps your super hooper from turning off course. Some have asked why the plane does not turn over since the hoops are heavier than the straw. Since objects of different weight generally fall at the same speed, the hoop will keep it's 'upright' position.

Make it a real experiment by trying to answer these questions:

- Does where you put the hoops affect the flight?
- Does the length of the straw affect the flight?
- Do more hoops help the hoop glider to fly better?
- Do the hoops have to be lined up in order for the plane to fly well?



DT/ Baking

Can I use my cooking skills?

I found a recipe for some star biscuits (although I did wonder if class 2 cookie mix would work?) Perhaps you could make some space cookies? You could make planets and stars? Perhaps make your own solar system?



Star Biscuits

Ingredients

100g butter
50g caster sugar
175g plain flour
A few drops of
vanilla extract

Equipment

Bowl
Spoon
Rolling pin
Star cookie cutter
Baking tray

Method

1. Preheat the oven to 150°C.
2. Add butter and sugar in a bowl and mix well until light and fluffy.
3. Add the vanilla, mix, then add the flour and mix well.
4. Roll out to about 5mm thick. Cut into star shapes.
5. Bake for 25 minutes or until golden brown.



PSHE

Can I express my emotions?

Following on from last week's work on emotions and creating faces to describe how we are feeling, Mr Hutchings has sent us a powerpoint which you might like to look at with your child. This will give you and then an opportunity to discuss feelings and how they feel at the moment and at different times and events in their lives.

The powerpoint can be accessed via the blog – it is called “Mental Health Powerpoint”

ICT:

Can I write a simple programme?

This week we are going to look at programming and writing simple programmes to move around a screen.

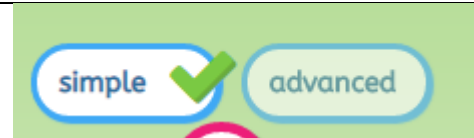
Load Jit5

Click on the green TURTLE button.

Load the space template

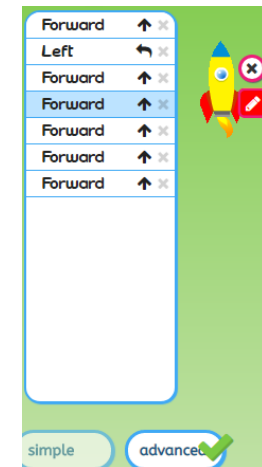
With the SIMPLE button pressed , can you visit all the planets?

As you visit them a flag will appear.



Try to then click the ADVANCED programme

When you work in advanced mode, you have to plan the programme all the way before you click the green GO button. Can you write the whole programme to visit all the planets?



MATHS CHALLENGE Have a go if you would like!

Noah



What creatures could there be?

How many legs do they each have?

What's the greatest number of creatures he could have seen?

What's the smallest number of creatures he could have seen?

How can you lay out this problem to check you have all the possible combinations?

What would happen if Noah could see 20 legs?

This Friday 8th May is something called 'VE Day'. A long time ago, maybe when your grandparents/great grandparents were little, there was a war where lots of people had to go and fight to make sure that the world was safe and happy to live in. We have touched on this when we made our poppies for Remembrance Day. The main resource we used for this was: <https://www.bbc.co.uk/programmes/p02qvbd9> if you want to watch this first as a reminder. Explain that some children had to go and stay in the countryside so that they would be safe. The 8th May is the day that this war finished! People celebrated and were happy that there was no more fighting and the children could go back home. You might want to show short snippets (the whole video would be too long, it is just meant to set the scene for the children) from the following video to show the fact that it was a long time ago (75 years): <https://www.youtube.com/watch?v=NEavcsrMoMw> Have a talk about how they know the video is old (e.g. black and white). Around 4:15 you can also see the King and see our current Queen Elizabeth when she was young.

See if you can find a way to celebrate e.g.:

-Make red, white and blue bunting or colour in a Union Jack flag

-Take part in the "Nation's toast" (see VE day poster for more information)

-Join in with the "Street party song" <https://www.bbc.co.uk/cbeebies/watch/lets-celebrate-streetpartysong>

-If appropriate, talk to a relative who may have been young through the war about how they felt when the war ended or you may prefer to listen to this clip (although the clip mainly talks about WW1 it may help put your conversations into context): <https://www.bbc.co.uk/cbeebies/radio/my-cbeebies-special-day-remembering> and look at photos of medals

-Say a prayer

Dear God,

Thank you for all those who fought to bring peace during the War.

Thank you that peace eventually came.

Please help us to do our bit in creating peace wherever we are.

Amen.



On Friday 8th May, we are inviting the All Saints community to join us in our VE Day celebrations. There are several ways you may choose to take part:

- Wear red, white and blue clothing.
- Join in with "The Nation's Toast to the Heroes of World War 2". Raise a glass to those who served in WW2 at home and abroad.
- Make red, white and blue bunting or Union Jack flags.
- Join in with The Royal British Legion's VE Day singalong of Dame Vera Lynn's "We'll meet again". Song lyrics can be found at: <https://www.britishlegion.org.uk/stories/ve-day-singalong>
- "Jive like it's 1945": research jive or lindy hop dancing and see if you can recreate any of the key dance moves!

We would love to see photos and/or videos of your VE day activities! They can be sent to Miss Cameron who will compile and share them on the school website: Natasha.cameron@allsaints.bwmat.org

Have a fun week, keep safe. I look forward to seeing all their work and pictures online.

Helen Smith