

The background image shows a grassy hill under a blue sky with light clouds. On the left, there is a stone structure with a wooden door. The hill is covered in green grass and some yellow wildflowers. The text 'HERE COME THE VIKINGS continued...' is written in a large, black, handwritten font across the center of the image.

# HERE COME THE VIKINGS continued...

Y3/4 Autumn Term 2 2022/2023



We have continued finding out about the Vikings way of life in Topic.

We learnt about how the Viking's lived and researched their Viking longhouses.!





We made these longhouses as part of our Home Learning project.





Then in English, we turned into estate agents and wrote some adverts trying to sell a longhouse!

### Spacious longhouse for sale!

*Have you ever wanted to live near luscious land to farm food for your famished family? Or would you like to live within the range of wonderful wet waters and woods? Then come down to this neighbourhood in Jorvik.*

*This longhouse is made from woven wattle and dried daub to keep the windy and wet weather out. The fantastic frame is supported by strong, stable, sturdy wooden planks. The roof is made out of reeds and straw and have some small holes for smoke to travel out from. On the roof are two fearsome dragon heads to scare enemies away.*

*If you like the sound of this longhouse so far then you'll be amazed by the wonderful interior. This super super structurur has a loom to make warm, Dry, comfortable clothes, wooden benches arranged along the sides of the walls to Sit on, sleep on and work on and a fire pit dug into the ground in the middle of the large, spacious room. On the benches are lovely blankets made of animal skins and wool to keep you warm at night. Hanging from the roof, are bright oil lamps to give off more light than the fire alone. On the benches are nice light pillows filled with duck feathers.*

Time to buy or the price will become high.



### Luxurious longhouse



Have you ever wondered what it would be like to live in this beautiful house? What will you do in this house? Wonder no more we have the house for you.

Outside of this amazing house has a huge field to play around in. It has a huge, wooden, triangular thatched roof that will keep you dry.

If you have been impressed by the exterior of the the longhouse you'll love this. When you lie down on the spacious beds the comforting wool puts you to sleep in a second. The amazing loom makes the best cloth which keeps you warm all day long! The hole for the fire pit is the perfect size for a soothing longhouse. The sand on the floor is the best it could be the way it rubs your feet is amazingly soothing. The roof has additional oil lamps which gives a lot more light than expected

The river here is great for cooking and drinking. The amount of trees here are incredible for firewood.



# Lovely longhouse for sale

Have you ever dreamed of living right next to an endless supply of water and wood? Yorkvik votes the river Foss and the river Ouse are the two cleanest rivers in the UK. Do you want to walk out of your doorstep and collect some clean water? This well located house is right next to a wood that takes less than one minute to walk to. The fields surrounding this house are known their great farming conditions.

This beautiful house, has a strong turf roof and will the building the warmest and cosiest house in Yorkvik. The house that could be yours is made with one of the strongest structures in Yorkvik. Not only that, but this houses roof will have small gaps in it so the strong house will lite up like the sun. This house is 6 metres wide and 30 long.

If you'r amazed by the exterior of this beautiful longhouse, come back to see the interior of this building. This place is packed full of exciting accessories to keep you warm and cozy, like looms firepits and much more. You'r house will provide several wonderful wooden benches as well as bear skin and blankets and spacious loom to make anything you want with it there is a vent in the roof of the place to keep smoke from the fire out. Well don't delay come buy it today.



## Longhouse for sale

### Location

This longhouse is near a lake so when you become thirsty all you need to do is walk a few footsteps to the lakeside.

There are so many trees, you will have an endless supply of firewood! There is lots of grass to graze so you can bring your goats cows and chickens. By the lakeside there is a fabulous farm yard where you can grow your crops and food.



Buy this long and rectangular longhouse. Still alive today. this longhouse is 30m long and 6 metres wide it has a roof but with a hole in but, thats not a bad thing because if the oil lamp gets smokey the hole will clear out the smoke for you, and after a hard working day (if it is raining ) you can have a nice cool shower (looming or farming). It has turf as the roof And the walls are made out of stone. The longhouse is wattle and daub.

If you have been impressed by the location and the exterior you will definitely want to read this! Beside the edge of the longhouse there are 2 nice, comfy, long, luxurious beds that you would like to sleep on. When you get into this wooden wonderful longhouse, will you want to use the flaming hot red firepit or the large loom? The vent in the roof is very useful if you have an oil lamp! There is one

Room dividing animals and vikings apart. Dont delay, start your new life today.



In class, we have been reading these books. They are helping us to learn about overcoming our fears, how we deal with friendship issues and how we could become more eco-friendly.





In Maths, we have been working on addition, subtraction, roman numerals and rounding!

# Maths

We are learning about Addition and Subtraction

**Column Addition** (no exchange)

H	T	O
3	2	7
+	2	5
5	8	1
1		

**Key Words**

- Sum
- total
- plus
- exchange
- increase
- hundreds
- tens
- ones

**Column Subtraction** (with borrowing)

H	T	O
7	<del>5</del>	2
-	3	2
4	2	3

**Column Addition** (with an exchange)

**Column Subtraction** (with borrowing)

Can you draw...

Can you investigate...

Explore...

Prove it...

Teach your friend...

Why is that correct?

How accurate is...

Find out how...

Explain your reasoning...

Show me another way...

**Column Addition** (no exchange)

H	T	O
3	2	7
+	2	5
5	8	1

**Column Subtraction** (no borrowing)

H	T	O
7	5	2
-	3	2
4	2	3

We can't do 2-9!  
We need to **borrow** from the tens column...

10



# HOW DO PLANTS GROW?

Have you ever wondered what's going on inside plants? They are some of the most amazing things on our planet. Read on to find out some of the coolest facts about them!

## Photosynthesis

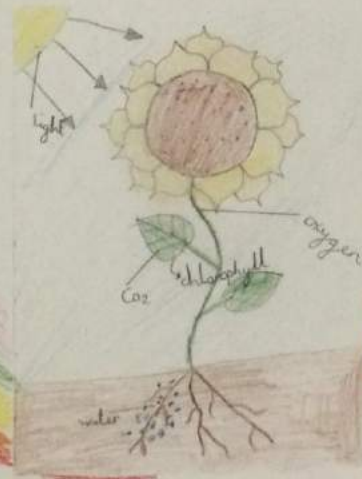
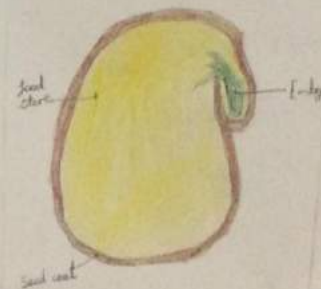
After germination, photosynthesis is when a plant starts making its own food. Firstly, the leaves soak up sunlight and  $\text{CO}_2$  (Carbon dioxide) before making its own energy (food) to grow much bigger. Did you know that a plant's first leaf is called the epicotyl?

Photosynthesis comes from the greek word 'photo' which means sunlight and 'synthesis' which in greek means 'putting together'.

## Germination

Germination is the first process of plant growth where the roots break out of the seed coat to find water and nutrients to help the plant grow. When the stem shoots through the soil, it grows leaves. Over time, the shoot will grow towards sunlight. All seeds need oxygen, but some need darkness and most need sunlight. They can only grow in the correct temperature.

Trees take around 50 years to grow.





H

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W

hy do plants grow?

Have you ever wondered how plants grow? The simple parts are germination, Photosynthesis, pollination and seed dispersal. If you don't know what they mean read on!

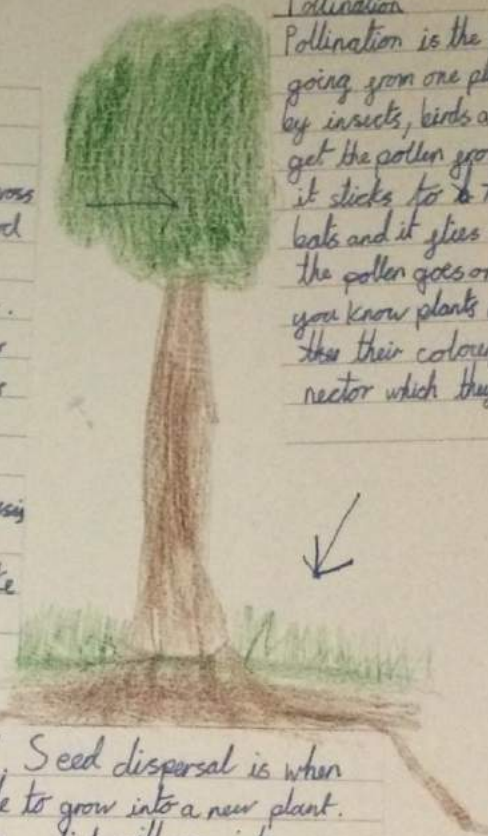
### Germination

Germination is when a seed grows into a baby plant. Germination only happens when it is in the right conditions and they are: space, nutrients, sun, water and  $CO_2$ . The seed needs food to grow like trees and bigger plants and humans. The seed's food is called endosperm and that is inside the seed for when it can't get food from the sun with its leaves because it does not have any leaves. The seed coat is the thing on the side of the seed that protects it from it getting squashed when animals eat it and it gets pooped out into the ground! The embryo

eats the endosperm in the seed which helps it grow push out of the seed then soil. The embryo and the baby plant share the endosperm so they can both grow!

### Photosynthesis

After germination, is the second part of a plant growing which is photosynthesis. Photosynthesis is a process of a plant getting its own food from the sun and not its seed, instead it gets it from its leaves. Chlorophyll, which is what makes plants green leaves green, helps the plant's leaves make food by making sugar. Did you know Photosynthesis means light and synthesis means putting together? Tubes moves the water around the plant like a human drinking from a straw!!!



### Pollination

Pollination is the process of pollen going from one plant to another carried by insects, birds and bats. The pollinators get the pollen from the plant's anther and it sticks to the insects, birds or bats and it flies to another plant and the pollen goes onto the stigma. Did you know plants attract pollinators with their colourful petals and smell of nectar which they eat for food.



### Seed dispersal

The stage after pollination is seed dispersal. Seed dispersal is when seeds are ready to find somewhere to settle to grow into a new plant. Did you know inside the seed is an embryo which will grow into a baby plant which will grow into an adult? Seeds disperse in lots of different ways including: wind, animals fur, animals poop, roll away or float on water. Amazingly, the Himalayan balsam plant explodes when even just a falling leaf touches it.



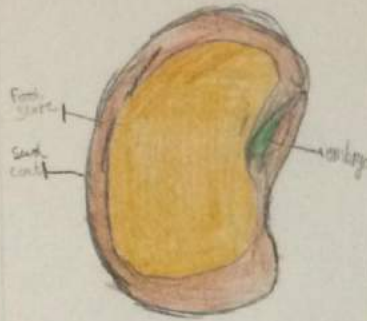


# HOW DO PLANTS GROW?



## Germination

Have you ever wondered why plants grow? We eat a lot of plants everyday. If you don't know what pollination means, go ahead and read on.



## Photosynthesis

Sunlight, Water, Nutrients and Carbon dioxide are needed for the plant to grow. Sunlight is needed for the chemical reaction. Photo means light and Synthesis means putting together. Tubes move the food around (like a straw!).



## Introduction

## Germination

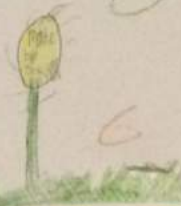
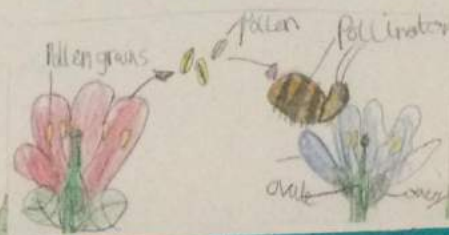
On the seed there is a seed coat that protects the baby seed from predators, drying out and bad weather. For seeds there food is "endosperm". The right conditions allow the seed to start to grow. Warmth and Water is needed for seeds to germinate.



## Pollination

Pollination is how plants reproduce. Pollinators move pollen from plant to plant. When the insects pollinate they get yellow legs because of all the pollen.

The pollen is very sticky so pollen sticks to insects and pollinators like butterflies and bees and bats.

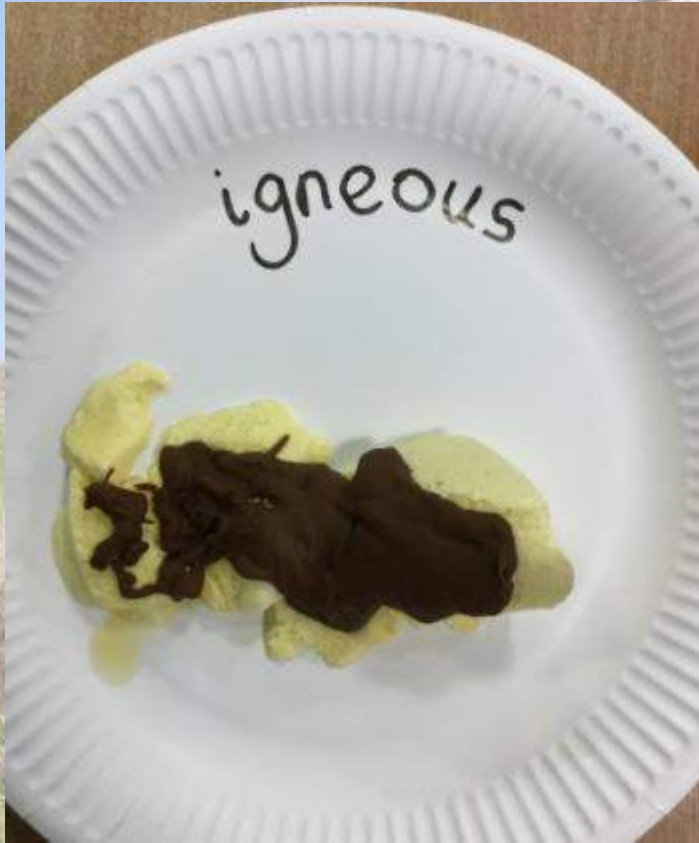




We have also been learning all about rocks. We researched how rocks are formed and about the different layers that make up our planet.







We have been able to investigate rocks and their properties and even made some of our own igneous, metamorphic and sedimentary 'rocks' with chocolate and sweets!



In RHE, we have been focussing on similarities and differences and how we can celebrate diversity.





Are all Brits the same?



## Similarities and Differences

We can identify what being British means to individuals and how stereotypes can be unhelpful.  
We can identify when someone is being judged because they are different and ways we can help.  
We can explain why it is important to consider other people's points of view.

Can stereotypes be harmful?



In RE we have been learning about religious festivals. We have focussed on Eid, Passover and Christmas. We are able to explain why each of these festivals are celebrated and make comparisons between them.

Monday 5<sup>th</sup> December 2022.

I can explain how Christians celebrate Christmas around the world.

Where in the world?	Fact about how they celebrate.
Hong Kong	Christmas services are held at the cathedral.
Botswana	Barbecues are becoming popular.
Nigeria	Celtic Celebrate with sparklers and fireworks.
Ireland	people light candles in their windows.
India	Decorate with paper stars.
U.S.A	Display candles in lanterns.
Mexico	Come out dressed for nativity scenes.

Monday 31<sup>st</sup> October 2022

I can identify religious and non-religious festivals.

- What/who are you celebrating? Why?
- How would you celebrate?
- What would be the special rules/traditions that are part of your celebration?

- I have chosen to celebrate Magic because I like Magic.
- I would celebrate by everyone <sup>does</sup> have a Magic trick.
- Special rules for my

Religious Festivals	Non-Religious Festivals
<ul style="list-style-type: none"> <li>Christmas</li> <li>Easter</li> <li>Eid</li> <li>Holi</li> </ul>	<ul style="list-style-type: none"> <li>Halloween</li> <li>Benji's Night</li> <li>Valentine's day</li> <li>Pancake day</li> </ul>

Monday 5<sup>th</sup> December 2022.

I can explain how Christians celebrate Christmas around the world.

Where in the world?	Fact about how they celebrate.
U.S.A	They have bonfires and parties to celebrate.
Brazil	They have the worlds biggest Christmas tree on water.
United Kingdom	People decorate their homes.
Australia	They decorate their homes with Christmas bushes.
Italy	They have a whole lady who gives them sweets.
Nigeria	They have fireworks and sparklers.
Hong Kong	It is decorated with lights.

Monday 31<sup>st</sup> October 2022

I can identify religious and non-religious festivals.

- What/who are you celebrating? Why?
- How would you celebrate?
- What would be the special rules/traditions that are part of your celebration?

- I have chosen to celebrate International machines day because machines are and unbelievable inventions for people that lived before the 1900s and really like them.
- I would celebrate by having everyone come to the capital city of the country and share something they have but although they don't have to.
- Special rules for my celebration are... Nothing! There are no rules. Although if you want to you can share something that you've made.

Religious Festivals	Non-Religious Festivals
<ul style="list-style-type: none"> <li>Christmas</li> <li>Easter</li> <li>Divali</li> <li>Holi</li> <li>Eid</li> <li>Baptism</li> <li>Hanukkah</li> <li>Passover</li> </ul>	<ul style="list-style-type: none"> <li>Halloween</li> <li>St Patrick's day</li> <li>Valentine's day</li> <li>April Fool's day</li> <li>Earth's day</li> <li>Mother's day</li> <li>Benji's night</li> <li>Birthday</li> <li>Flag day</li> <li>Pancake day</li> <li>Remembrance day</li> <li>Day of the dead</li> </ul>



In PE we have been practising our basketball skills and we had fun with Dave doing Box2Bfit. We also had a great time celebrating the Rugby and Football World Cups with festivals in school.





# Christmas Art





# Christmas Art





In other areas of the curriculum....

We had an amazing carol concert at St Oswald's Church along with Year 5 and 6.

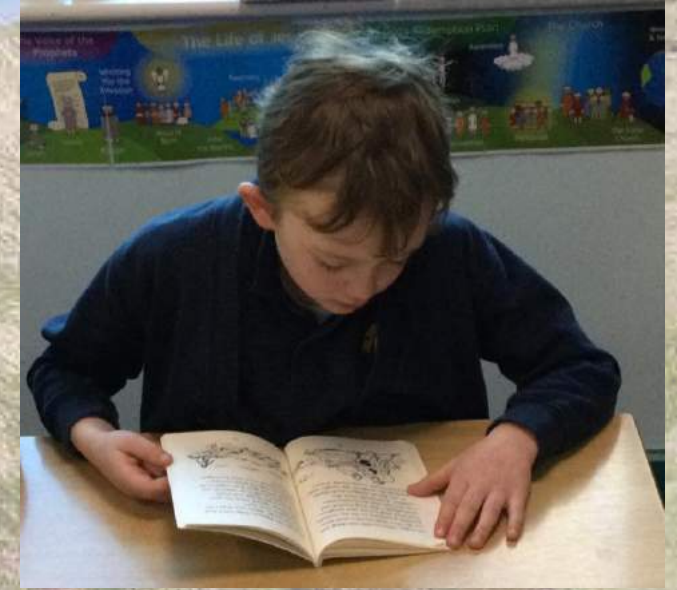
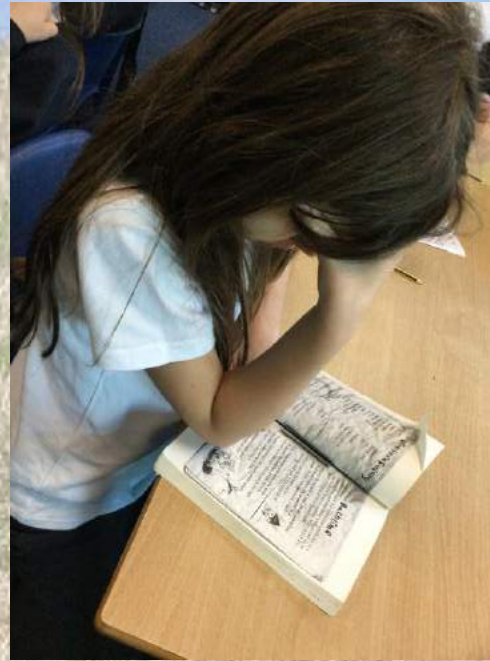
Everyone took part with the singing, acting and poetry reading. The parents loved our 'Santa Needs New Reindeer' poem!





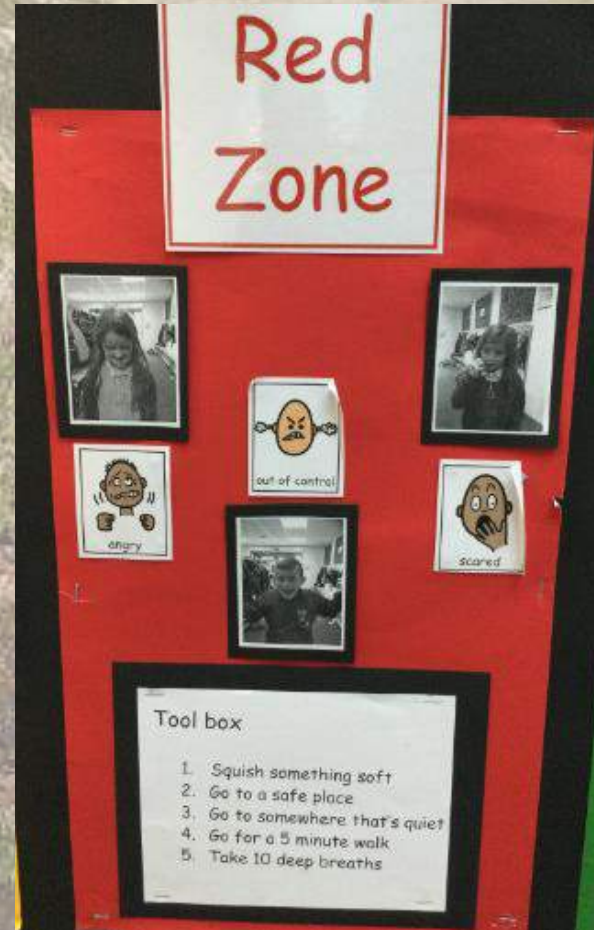
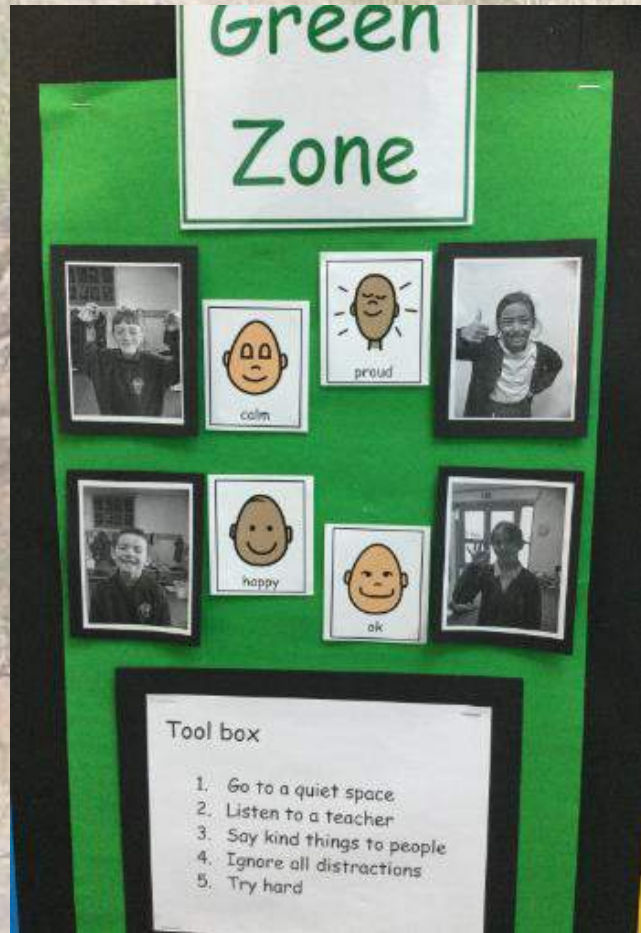
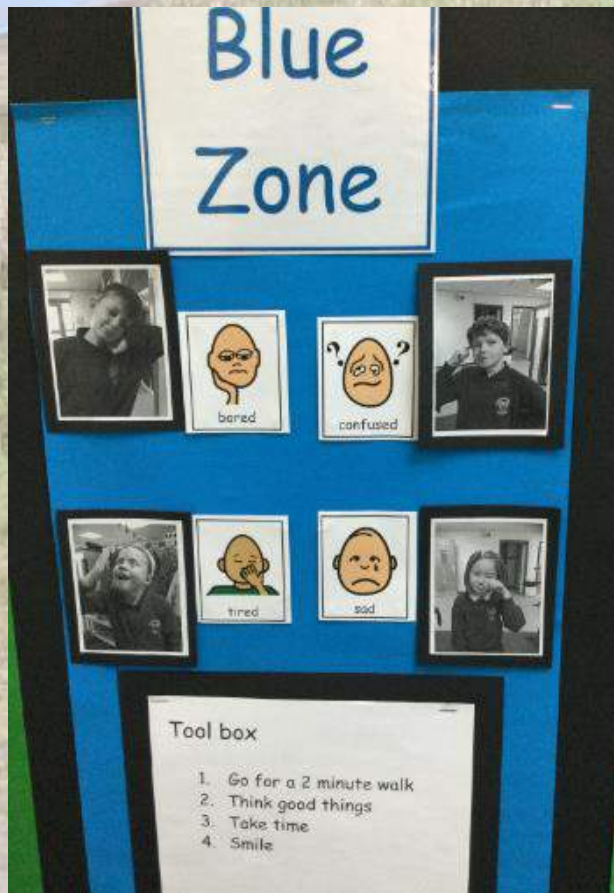
In other areas of the curriculum....

We have a Mindfulness Club every Thursday lunchtime for anyone who wants to come and have some quiet time away from all the playground in a relaxing environment.





We are continuing to recognise and name our emotions and learn what to do to regulate ourselves. We know that everyone experiences all of these behaviours at one time or another.





And in other news.....

The children in Mrs Haxby's class had a Great Haxby Hat Off when they decorated a cap to show compassion and friendship to James and his family. There were some amazing designs!







And lots, lots more!