



Connor Downs Academy

Head of School: Mrs J Eddy

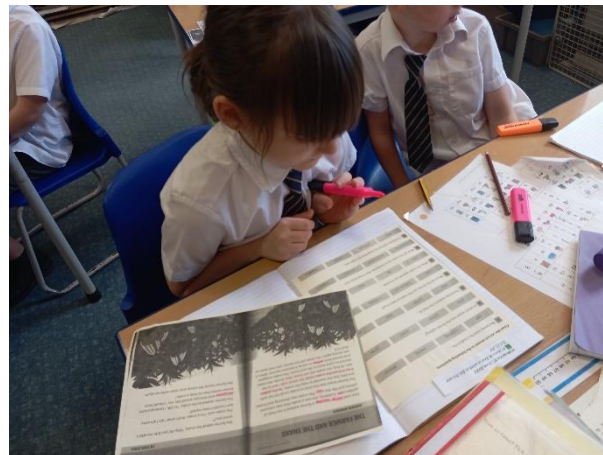
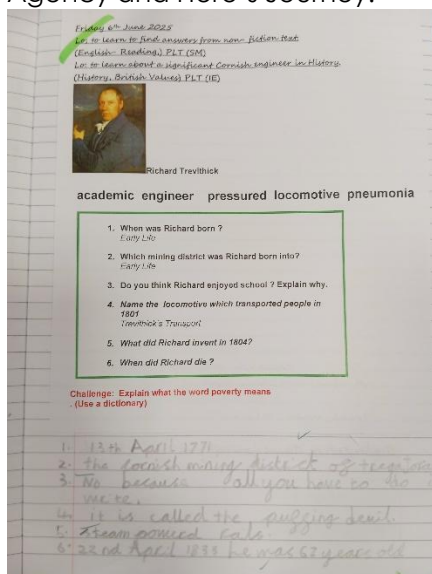


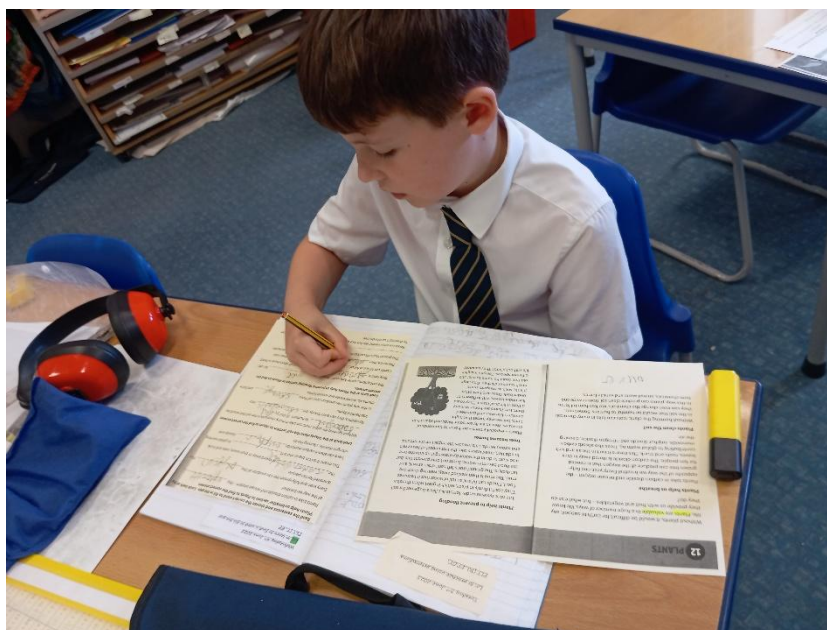
Year 3

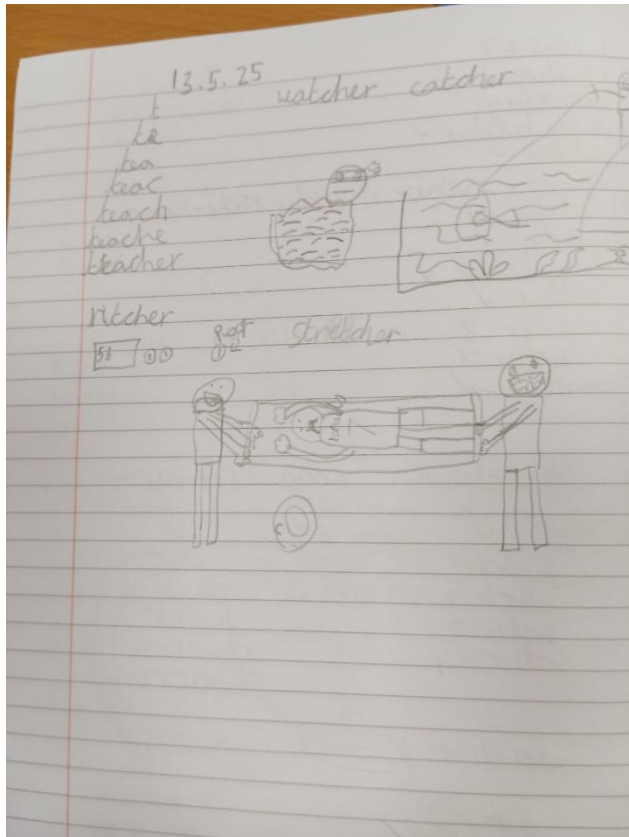
Summer Term 2025

English

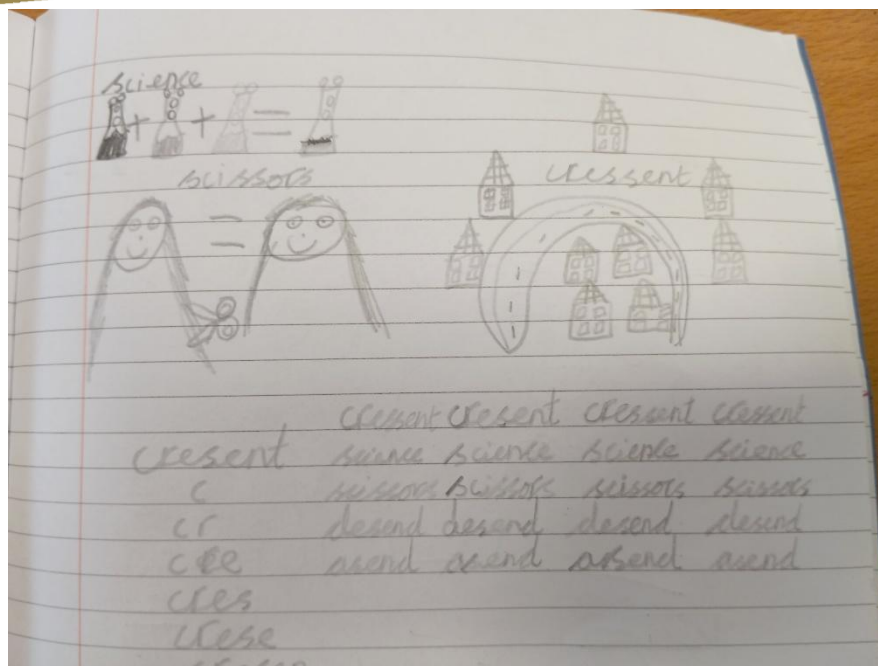
Year 3 have really enjoyed learning through reading comprehension this summer. We began the summer term learning about the Romans through a historical information text. Geography was also our focus when we read about deserts in the Sahara and Australia. Later the class learned all about the famous Cornish engineer: Richard Trevithick. It has been great to see the children keen to answer questions on texts in different formats when reading texts on poems and all about comic superheroes. The children were also challenged to read extracts from fiction books on Summer Detective Agency and Hero's Journey.



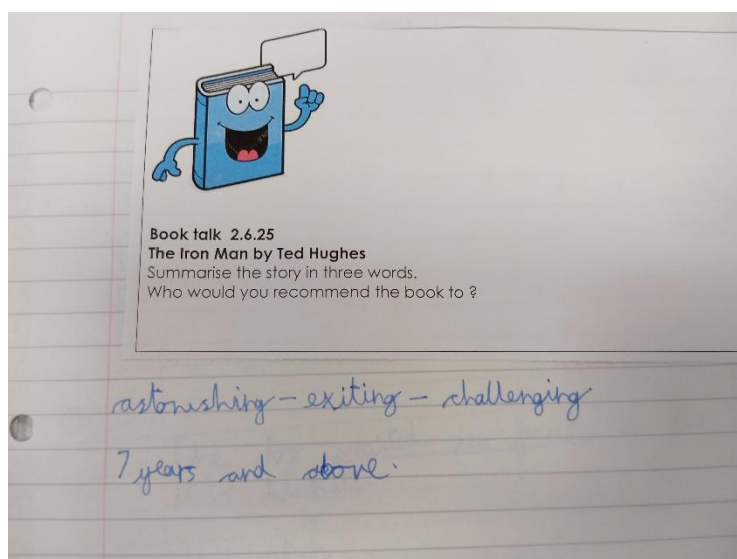




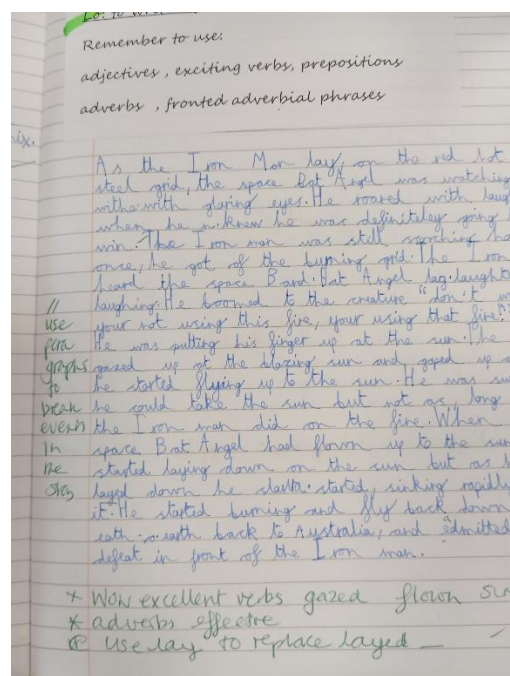
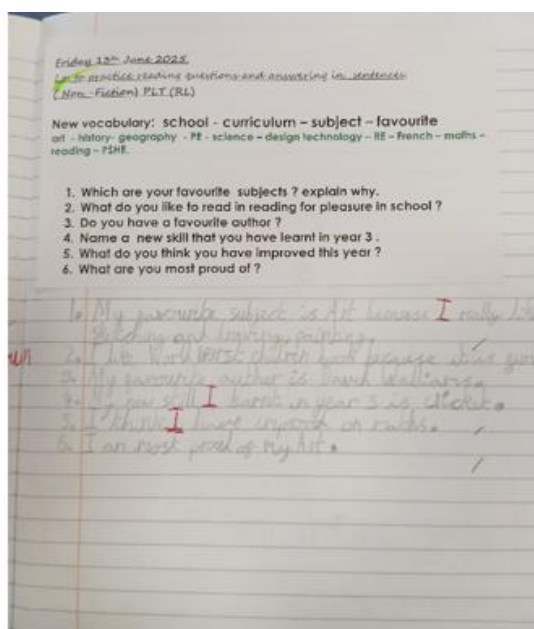
The focus for spelling has been to learn spelling patterns and word families, for example : looking at homophones or adding the suffixes to base words .The children have enjoyed practicing their spellings in word pyramids and words doodles to help learn the spelling patterns.

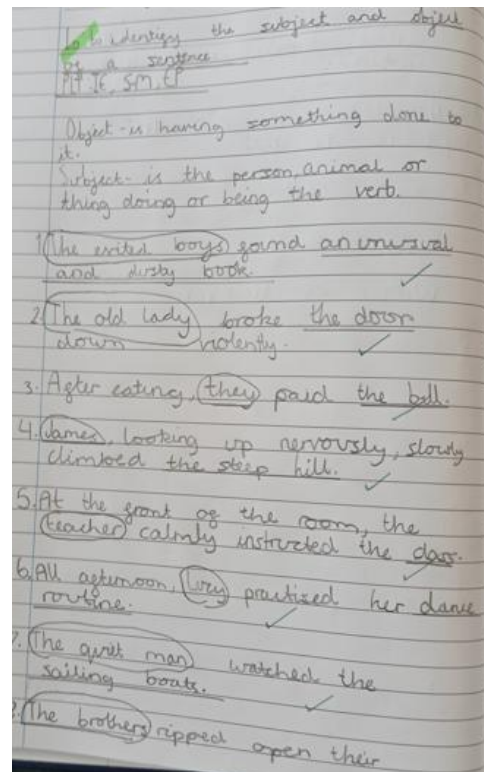
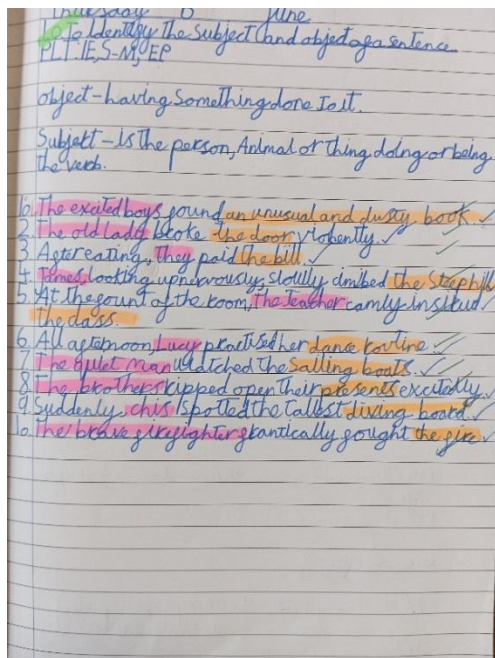


During the summer, our class reading books have been: *The Iron Man* by Ted Hughes and *'The Butterfly Lion'* by Michael Morpurgo. The children have enjoyed discussing both stories and analysing the text before writing their own versions.



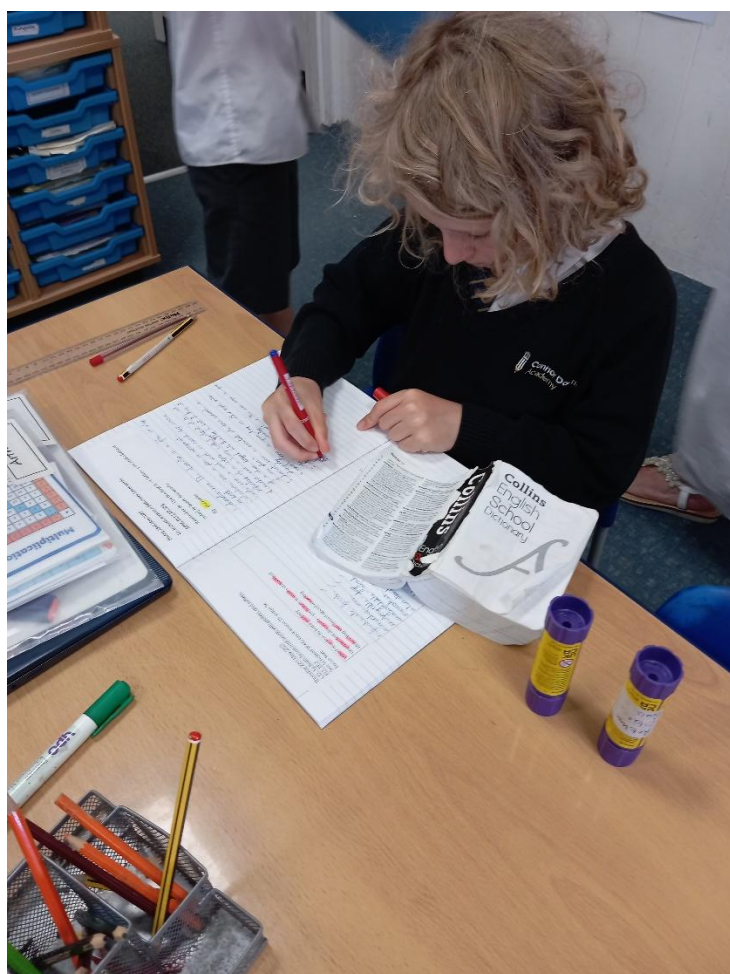
The children are always keen to practice their handwriting to earn a pen licence.





It is great to see the impact of the children's learning in spelling and grammar lessons in their story writing this term.





Drama : Mand M Productions



On Tuesday 20th May we had a very special visit from M & M Theatre Productions. The company came into school to give a live theatre performance of 'A Little Princess.' All the children joined together to enjoy lots of fun and laughter as a special end of half term treat! We would like to thank Friends of Connor Downs and parents who contributed to allow M & M Theatre Productions show to go ahead.

Maths

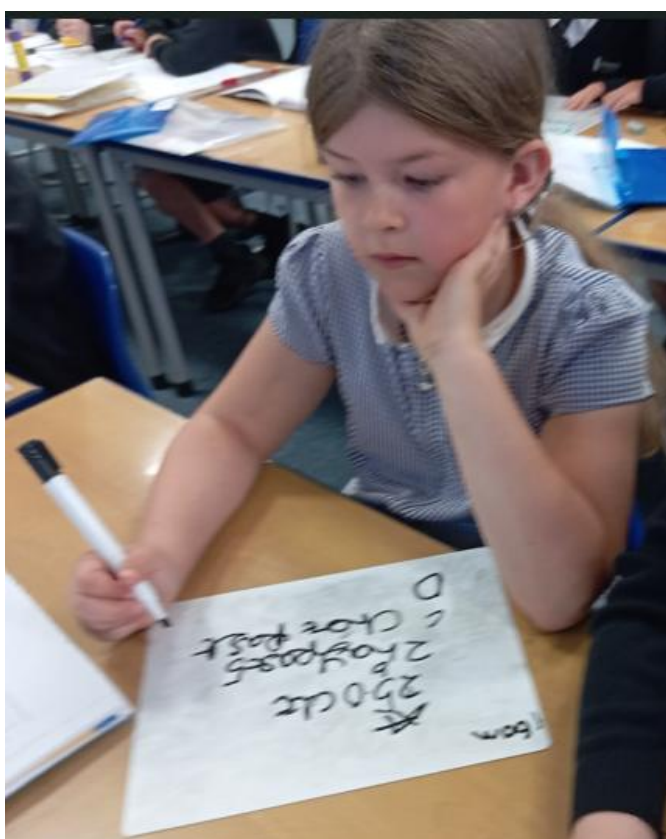
Year 3 begins each morning with Spiral Maths. The children have continued to practice their skill and confidence working with number facts in addition, subtraction multiplication and division.



The times table focus this term has been to learn the multiplication and division facts for the 3 times tables. Daily practice continues in our times table books and chanting the times tables aloud with our counting stick. TT Rock Stars has been very successful in supporting the children to learn quick recall of multiplication facts.

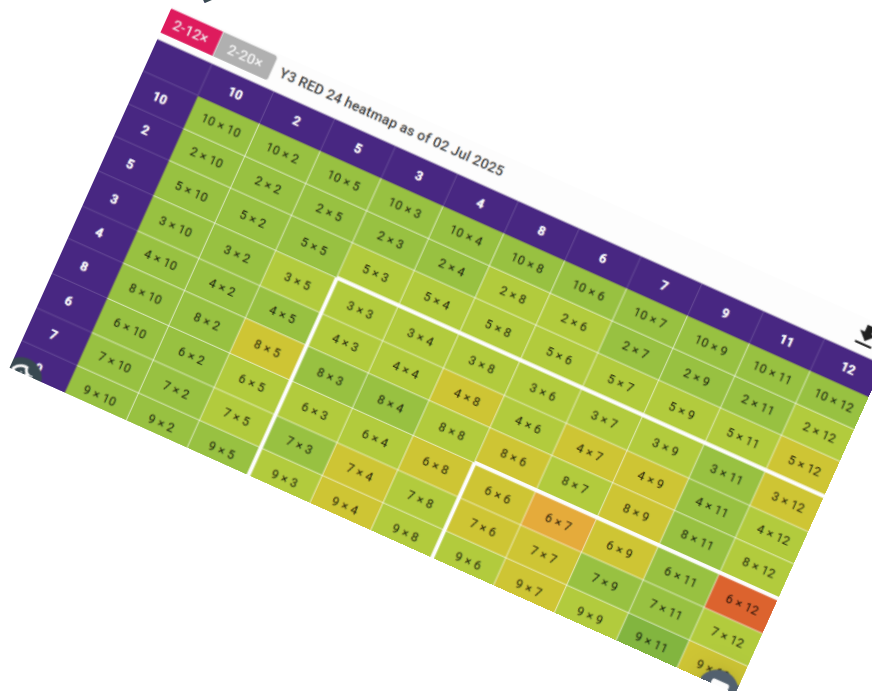
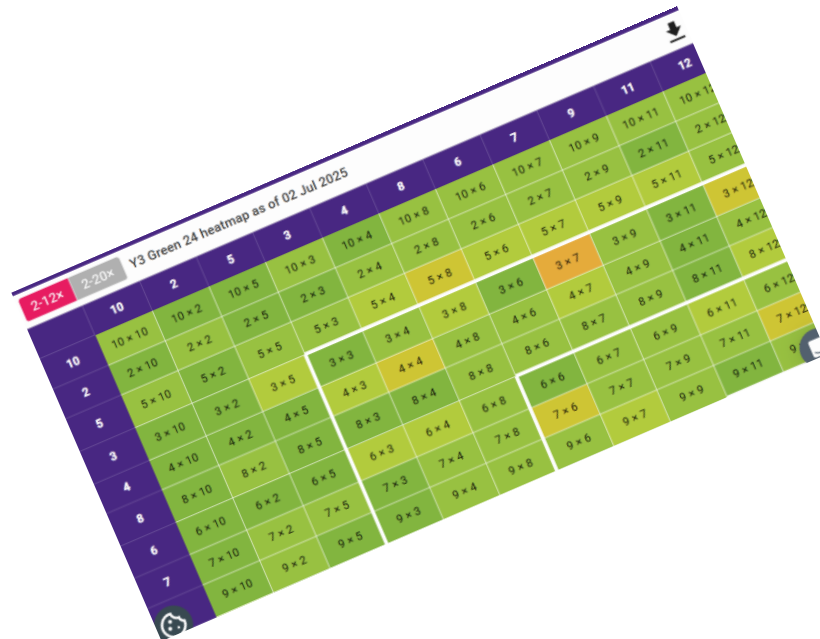


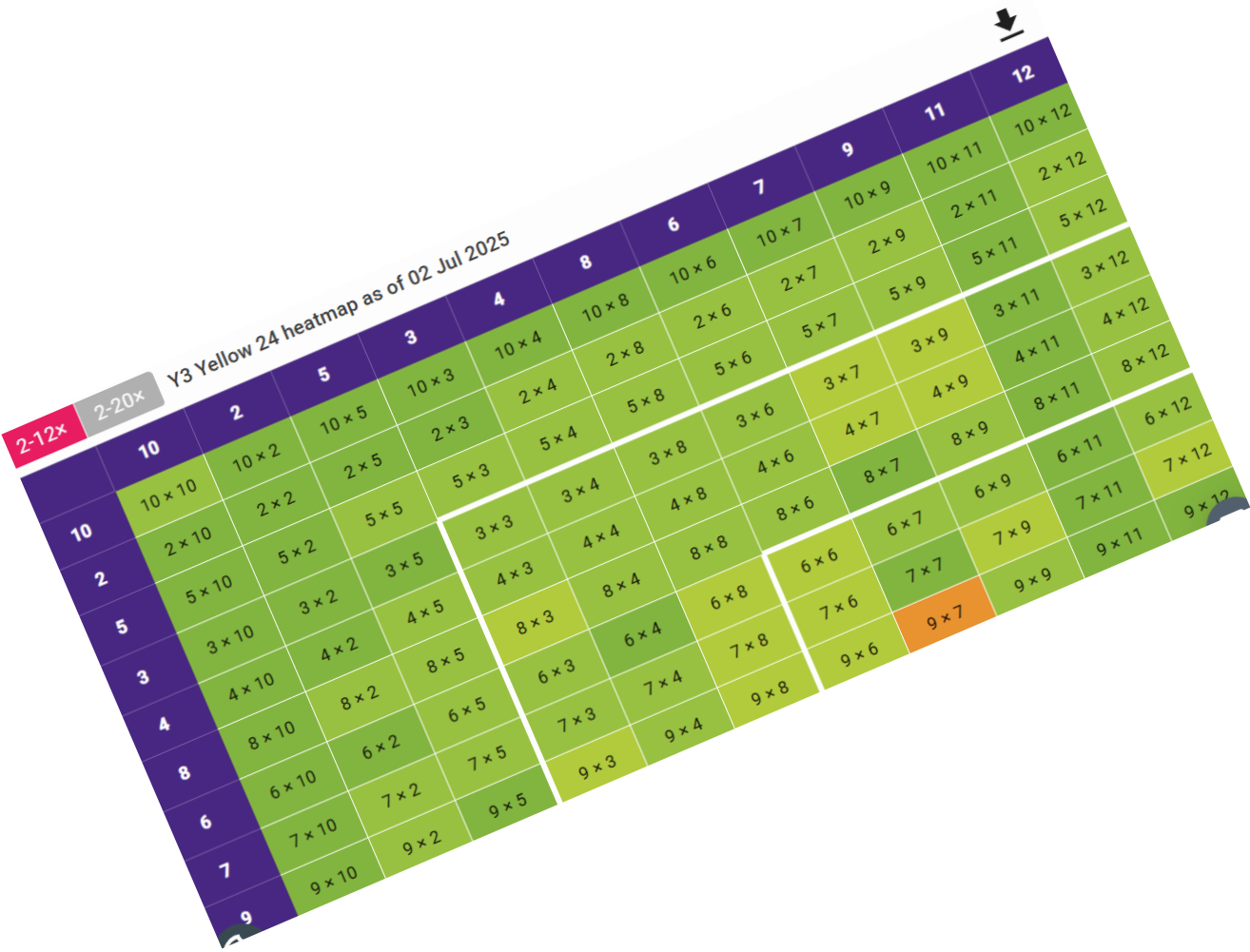





The children have shown interest and enthusiasm when working together in their house teams to improve the scores on their TT Rock Stars team heat maps.







MASTERY 3



Amir has five different coins.
What is the greatest amount of money he could have?
What is the least amount of money he could have?


The greatest amount he could have is £3.50 and the least amount is 3p ✓

MASTERY 4

The children have some coins.
Esther has five coins.
Kim has four coins.
Brett has three coins.
Najah has two coins.
They each have 20p.
Which coins could they have?

Esther could have ...
5p 5p 5p 5p 5p ✓
Kim could have ...
£1 5p 5p 5p ✓
Brett could have ...
£1 5p 5p ✓
Najah could have ...
£2 2p ✓

MASTERY 5



Tiny is working out the total.

£6 + £8 = £14
40p + 70p = 110p
The total is £14 and 110p

Do you agree with Tiny?
Explain your answer.

I don't agree with tiny because it would be £15.10p
Tiny is working out the total

Do you agree with tiny?
explain your answer.
no Tiny didn't convert the p into £
it would be £11.4p

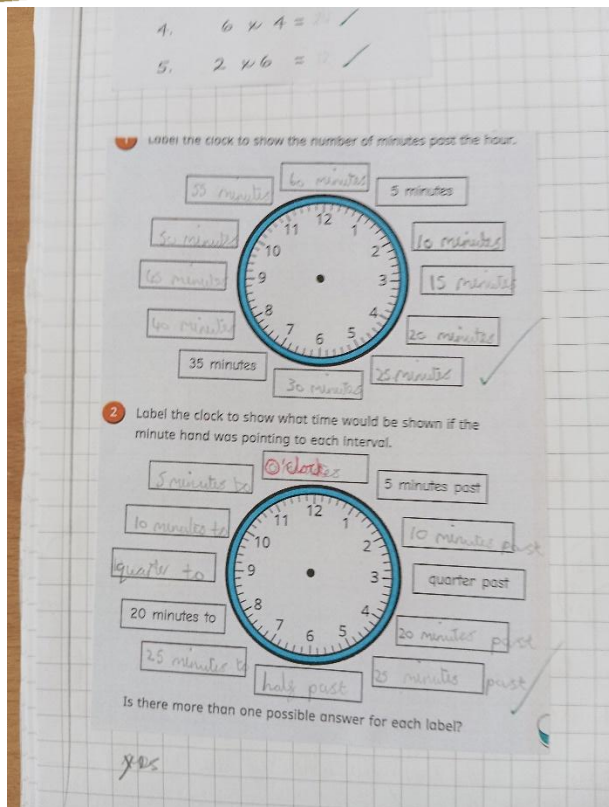
£20 + £20 = £40
2p + 2p = 4p
50p + 50p = 100p
The total is £40 104p

Our main maths focus in the summer term has been measures.

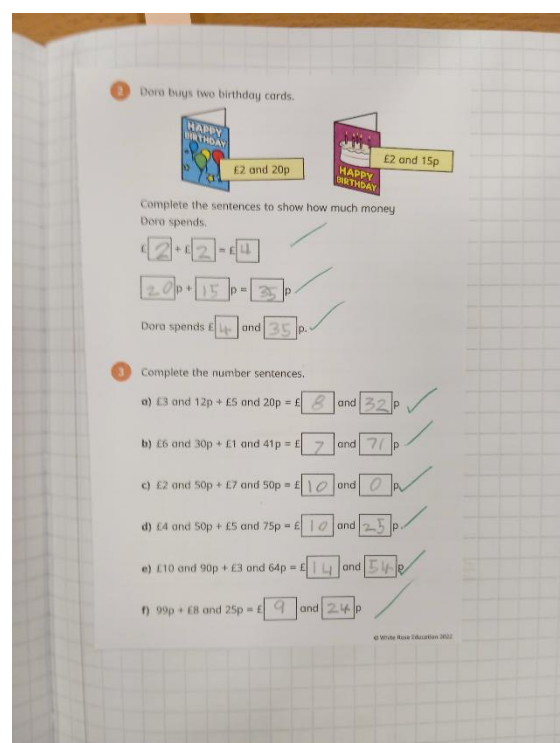
The children have worked hard measuring in mass and capacity.

We continued to learn to measure in metres, centimetres and millimetres.

It was pleasing to see the children apply their knowledge of measuring in cm when learning to find the perimeter of rectangles and squares. Reasoning with money was also popular with the children.



Later in the term Year 3 enjoyed using clocks to support their learning to tell the time using 12- and 24-hour clock. The class applied their knowledge and skill when planning the school day. Next the class focused on shape, lines and angles in the last half of the term.





LO: years months

Intelligent Practice


- $12 \times 3 = 36$
- $3 \times 12 = 36$
- $36 \div 3 = 12$
- $36 \div 12 = 3$
- $9 \div 3 = 3$

1 Use a calendar to help you answer the questions.

a) How many days are there in each month in a normal calendar year?

January	31	May	31	September	30
February	28	June	30	October	31
March	31	July	31	November	30
April	30	August	31	December	31


b)

 There are more days in a leap year, so all of the answers to part a) will change.

Do you agree with Tommy? No

Explain your answer.

2 2020 was a leap year.

 There were 365 days in the year 2020

a) Do you agree with Rosie? No

Talk about it with a partner.

b) When will the next three leap years be?

2024

2028	2032	2036
------	------	------

2028 2032

it's only February.

White Rose Maths Date: 20.5.24
L.O. To address misconceptions identified through the White Rose end of block assessment.
P.L.T. S.M.E.P. R.L.

MASTERY 1
P.T. 100. How can I find enough money to buy my toy and my friend's?

8.5p + 3.3p = 11.8p
21.7p + 5.0p = 26.7p

no one is of short from getting it

one could buy a Robotboy - apple and a teddy for £4.15

MASTERY 2
Toby is working out £8 and 20p + £5 and 10p.

£8 - £5 = £3
50p - 20p = 30p
£3 and 30p = £3 and 30p + £2 and 10p = £5 and 40p

Do you agree with Toby?
Explain your answer.


no I don't agree with Toby because it is £12.90


MASTERY 3
A soccer ball costs £8 and 40p.
A football costs £3 and 40p.
Teddy Bear is a soccer ball and a football.


£8.5p + 3.4p = 11.9p


Teddy Bear is £1.95p

7 What is the name of each shape?

a)  heptagon




b)  nonagon

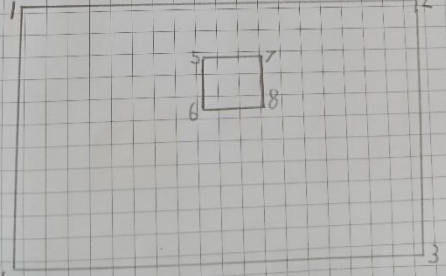
c)  octagon

d)  decagon

How do you know?
Talk about it with a partner.





8 Each shape has at least one pair of parallel sides.
Draw on the shapes to show the parallel sides.







9 Here are some flags.


a) Circle the flags that have horizontal stripes.


   

b) Circle the flags that have vertical stripes.

c) Is the statement true or false?
This flag has vertical and horizontal stripes.

 True false

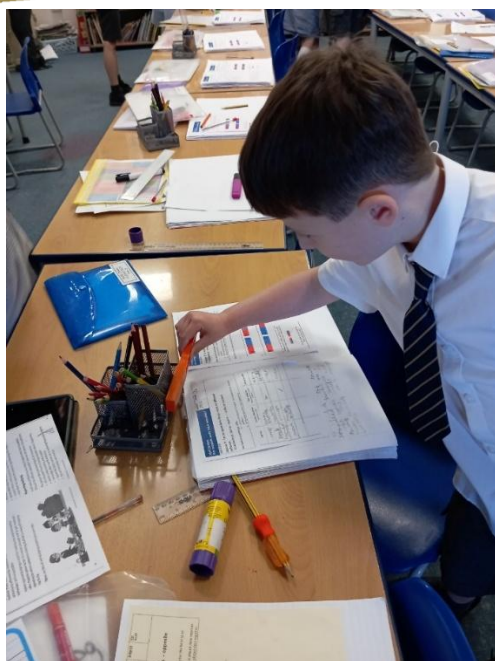
This flag has vertical and horizontal stripes
 True or false
both horizontal and vertical lines can be identified in a frame True

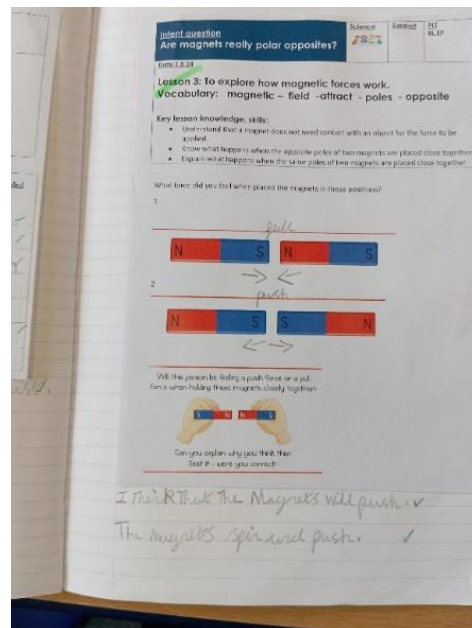
Science

In Science, there was a buzz of excitement as the children worked in groups to investigate magnets and forces at the beginning of the term.

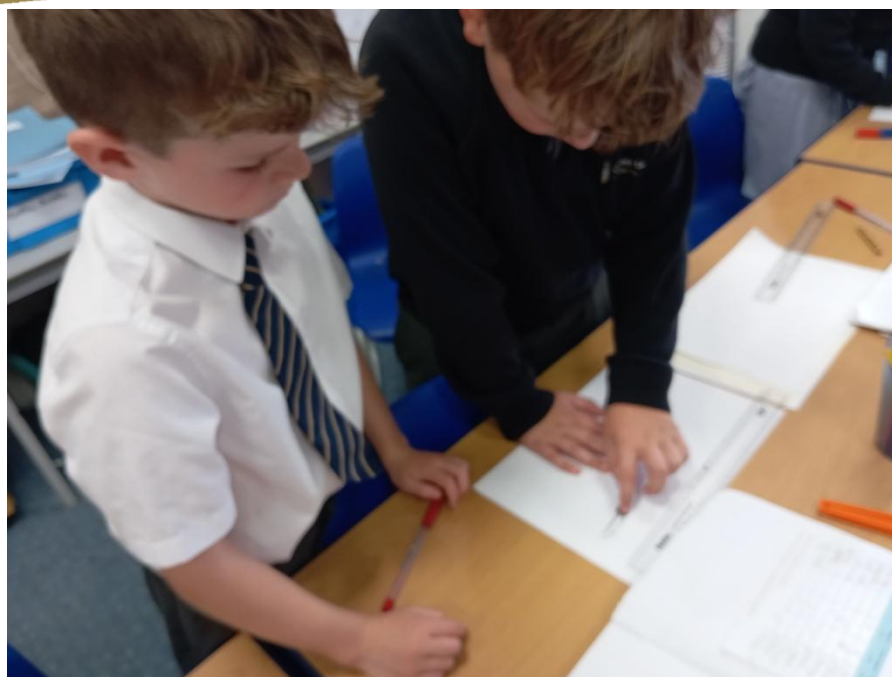


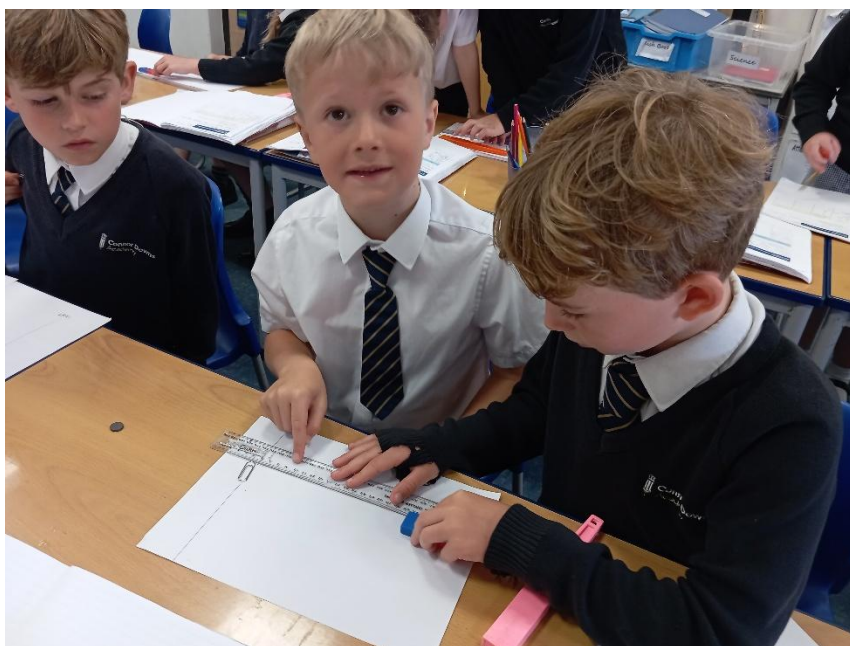
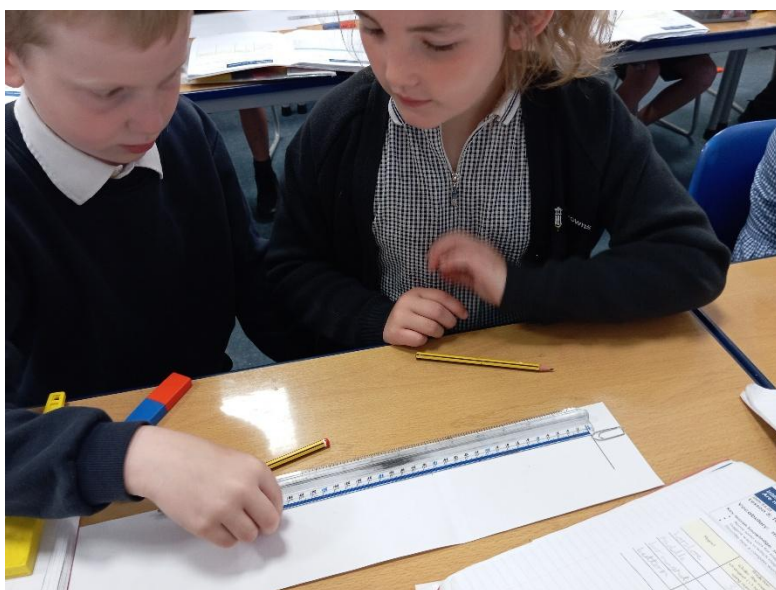


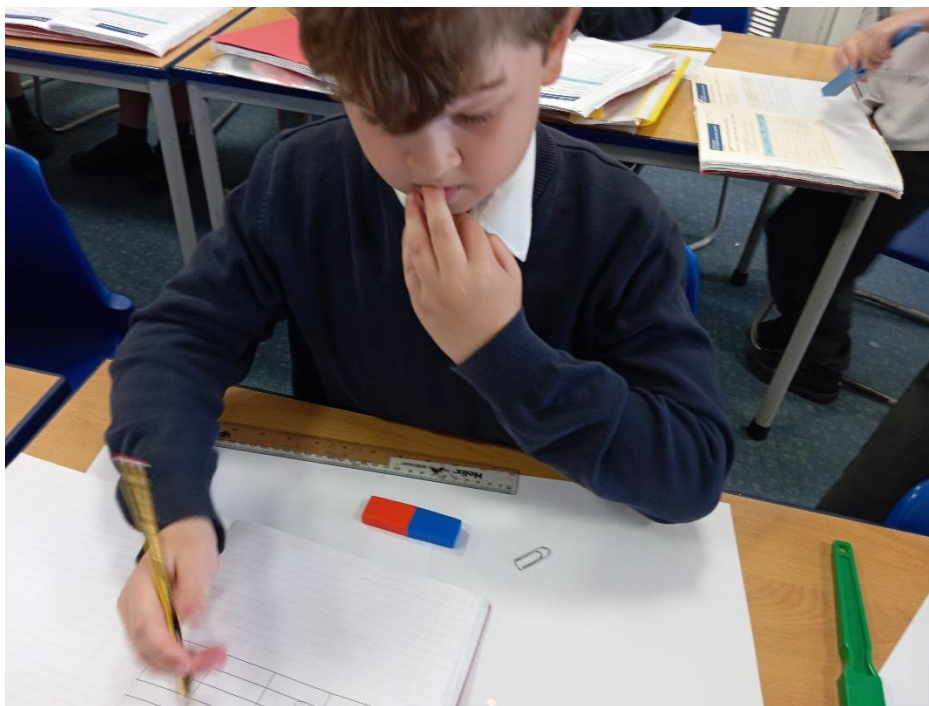


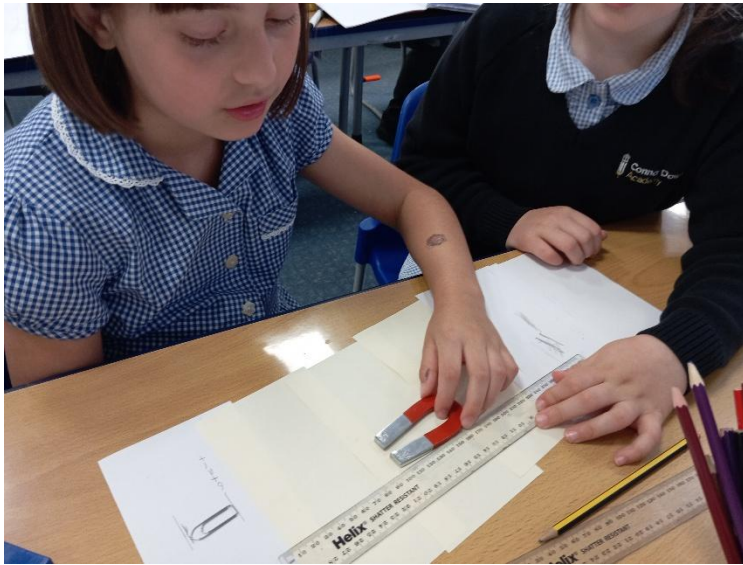












Intent question
Are magnets really polar opposites?

Date: 4.6.23

Lesson 5: To investigate uses of magnets.

Vocabulary: magnetic - iron - copper - aluminium - steel - brass

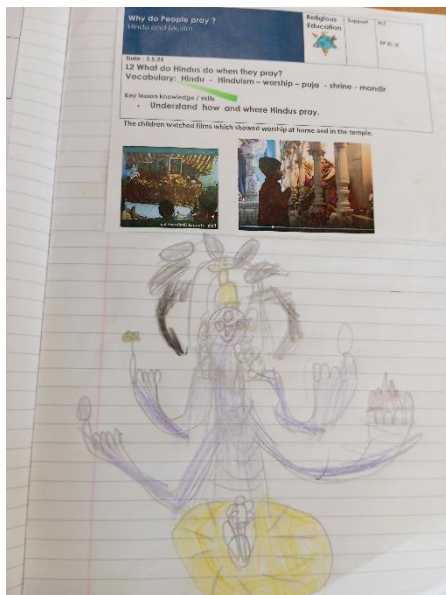
Key lesson knowledge, skills:

- Name some uses for magnets.
- Suggest ways in which magnets can be used to solve common problems.
- Describe how a compass works.

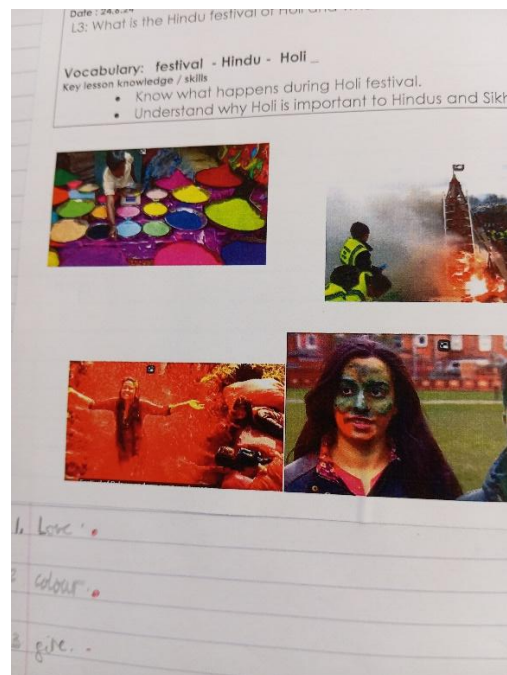
Magnet	Prediction (Order the magnets strongest (1) to weakest using numbers)	Distance of attraction	Order from strongest (1) to the weakest
bar magnet	2	1.6cm	2
rod magnet	1	1cm, 1.7cm	1
horseshoe	3	1cm	3
button	4	3mm	4

.R.E

In Religious Education, year 3 have learned and discussed the intent question Why people pray, comparing the religions of Christianity and Hinduism.



Later in the term we looked at special times and celebrations in our lives comparing them with religious festivals such as the Hindu festival of Holi and the Muslim festival of Eid el Fitr.





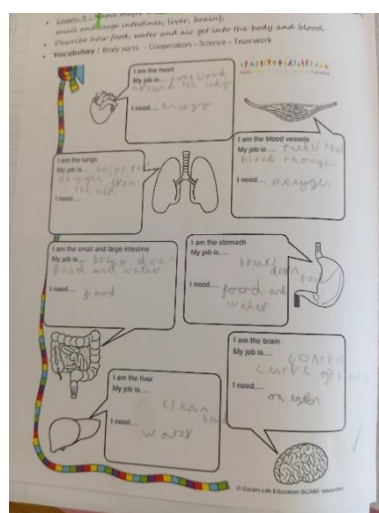
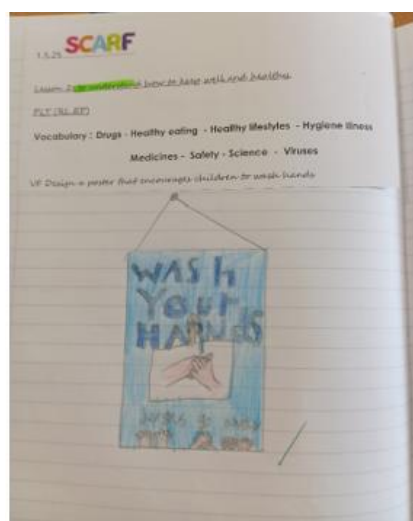
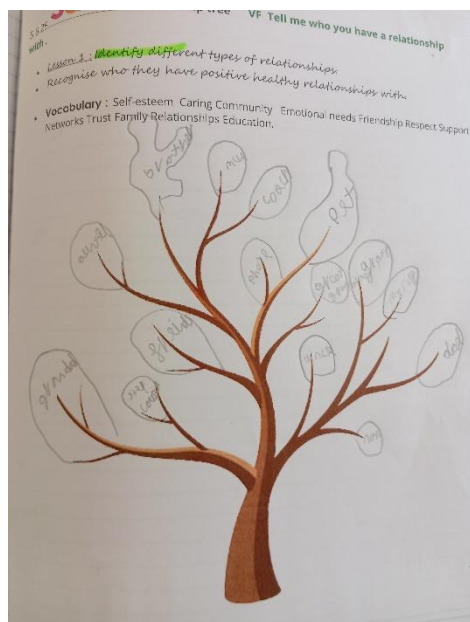
Thank you to Dylan ,who shared his knowledge of his faith with the class.



PSHE

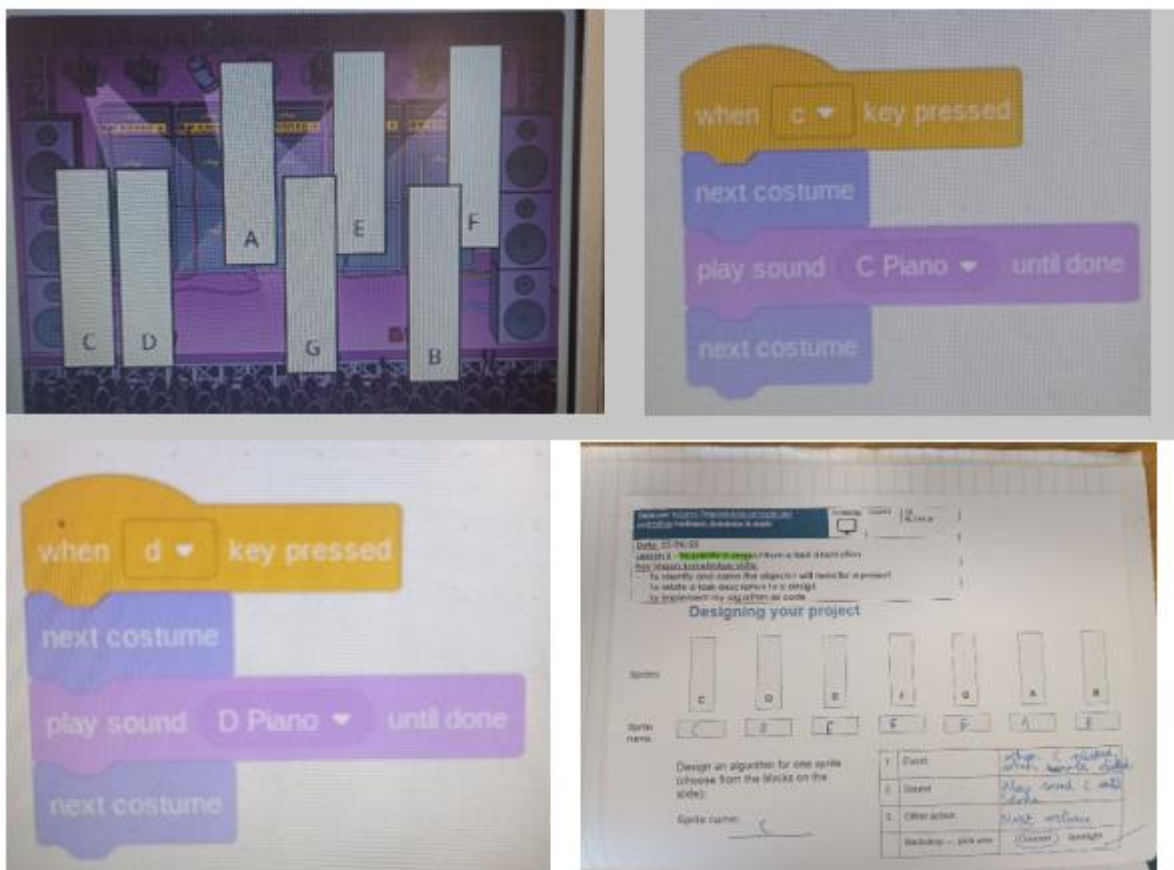
Year 3 have continued to participate in our SCARF curriculum, learning to discuss and explore their feelings and opinions. We have discussed themes on Being our Best and Growing and Changing.

The children have shared mature and thoughtful answers and shown great cooperation in class discussions.

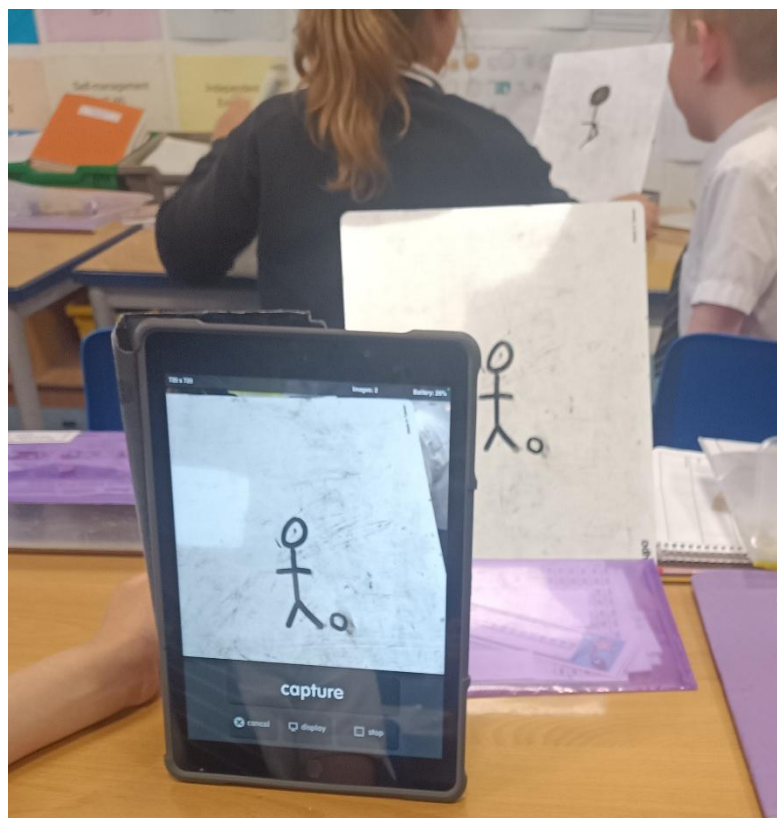


Computing

This term in Computing, Year 3 began the term by learning about programming using Scratch. The children learned how to program individual sprites, use and program more than one sprite and change the background. They also used sequences to combine sound commands and used an algorithm to code a musical instrument.

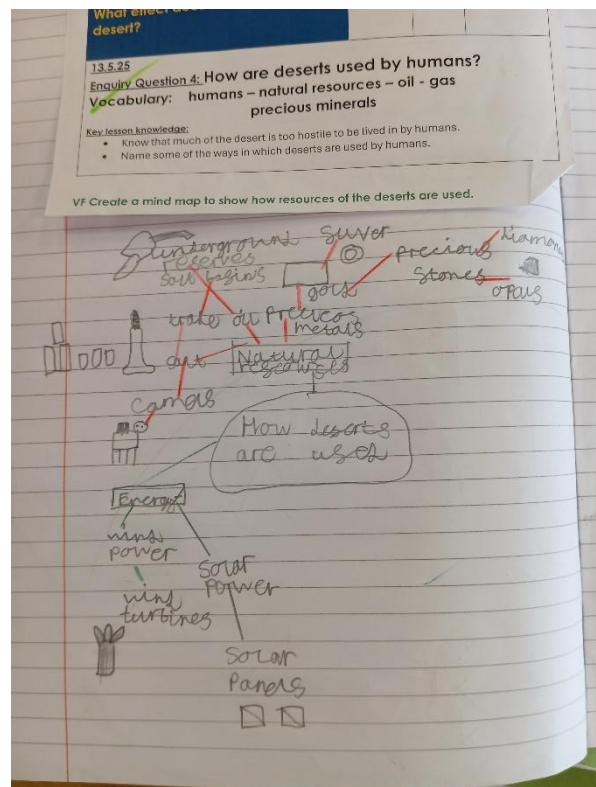
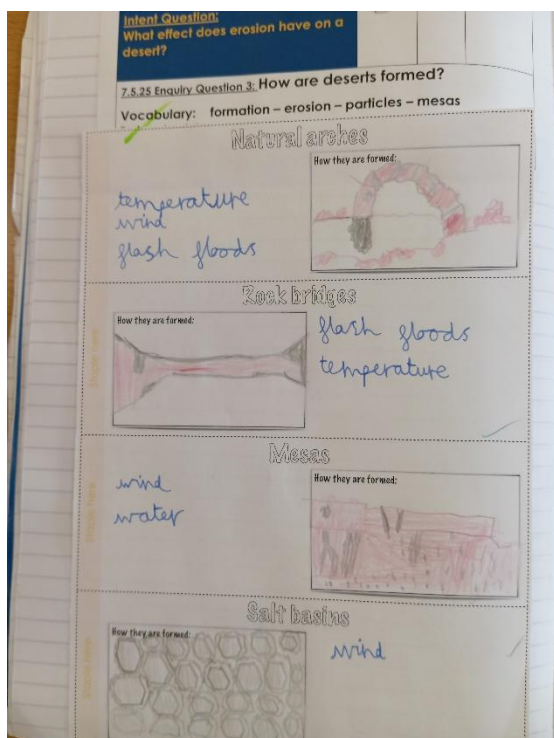


During the second half of the term, the children learned about animation. They learned what animation is and how to relate animated movements to a sequence of images. They then planned an animation, worked consistently and carefully to create an animation, reviewed and improved their animations before evaluating the impact of adding other media to their animations.

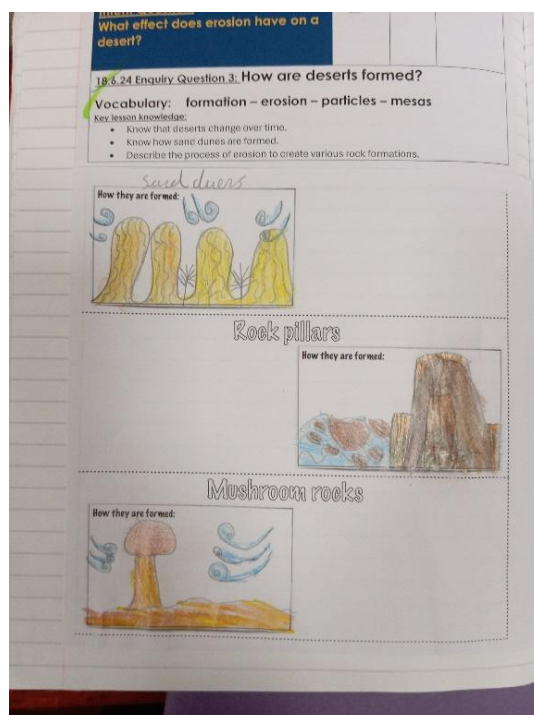
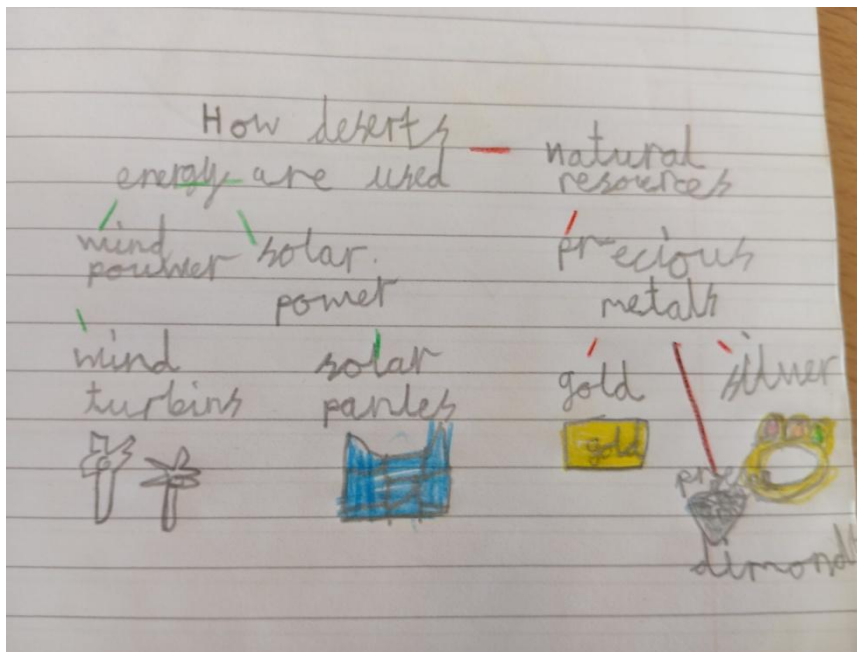


Geography

This term we have learnt about the deserts of the world. The children have used atlases to locate the deserts and learn about the classification of a desert. They were surprised that Antarctica is also a desert due the lack of rainfall.




The children have learned to use data charts to analyse the rainfall and temperature of deserts in Africa, South America, Antarctica and Australia. We have looked at the how people live in deserts and created a mind map to show how the resources in deserts are used.





Can you use the clues to help you complete the key for this map showing the deserts of the world?



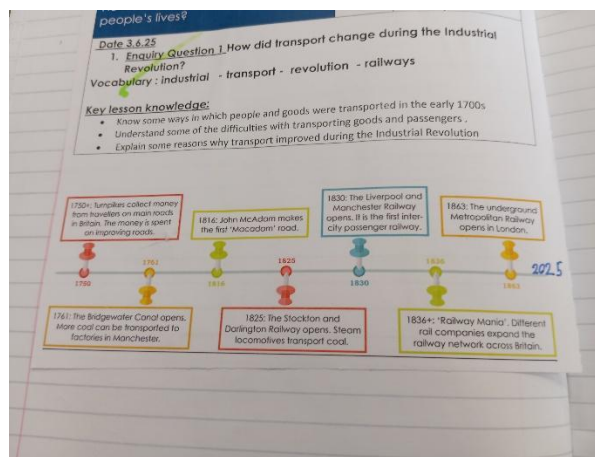
1	Antarctica	10	
2	Great Australian	11	Kalahari
3	Gobi	12	
4	Great Basin	13	
5	Libyan	14	
6	Mojave	15	
7	Namib desert	16	
8		17	Saharan
9		18	

CLUES

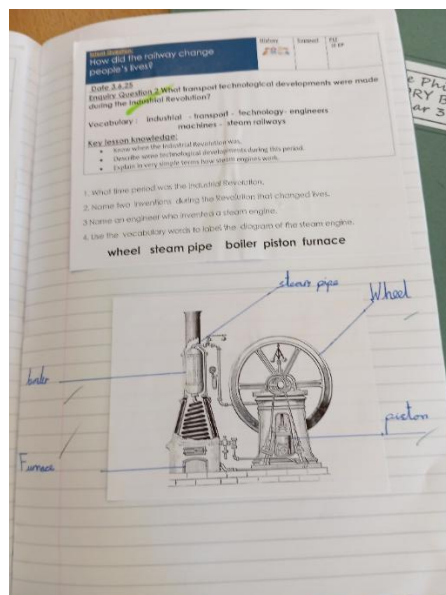
The Antarctic is the largest and most southern desert in the world.	The Atacama Desert is in South America. Part of this desert is in Chile.	The Arabian Desert is just east of Africa. It covers countries such as Iraq and Saudi Arabia.	The Mojave Desert is in the USA. It is south of the Great Basin and north of the Sonoran Desert.	The Sahara Desert is the largest desert in Africa. It is in the north of the continent.	The Great Australian Deserts are a group of deserts in Australia.
The Gobi Desert is in Asia and it is located both in China and Mongolia.	The Great Basin Desert is in North America. It is the most northern desert in the USA.	The Patagonian Desert is in Argentina in South America.	The Kalahari Desert is the most southern desert in Africa.	The Takla Makan Desert is in China. It is to the west of the Gobi Desert.	The Iranian Desert is in Iran in Asia.
The Sonoran Desert is in the USA. It is between the Mojave and Chihuahuan deserts.	The Namib Desert is just north of the Kalahari Desert.	The Sertao Desert is in South America. It is in Brazil and is north of the Atacama Desert.	The Chihuahuan Desert is in North America. It is in both the USA and Mexico.	The Thar Desert is in Asia. Countries of the Thar Desert are India and Pakistan.	The Somali Desert is in Somalia in Africa. It is just south of the Sahara.

History

Year 3 were very interested to learn about the Industrial Revolution. We began by looking at what life was like for families in the 18th century before the invention of trains.



The children were keen to learn about the Cornish Inventor: Richard Trevithick. Through drama, year 3 learnt about the impact of Trevithick's first steam locomotive engine on the people of Camborne.



The children posed in "Freeze Frame", to illustrate the people of Camborne's response as 'The Puffing Devil' travelled through the streets on Christmas Eve in 1801. The children showed expressions of : shock, amazement, fright ,surprise and delight on their faces.







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Year 3 were lucky to spend an afternoon with local historian Trevor Smitheram in June. Linked to our learning about the Industrial Revolution, Trevor shared his knowledge of the great industry of Hayle. The children learnt about the Cornish Copper Company, Harvey's of Hayle and Richard Trevithick. They saw photographs of familiar places in Hayle, where the industrial buildings had once been.



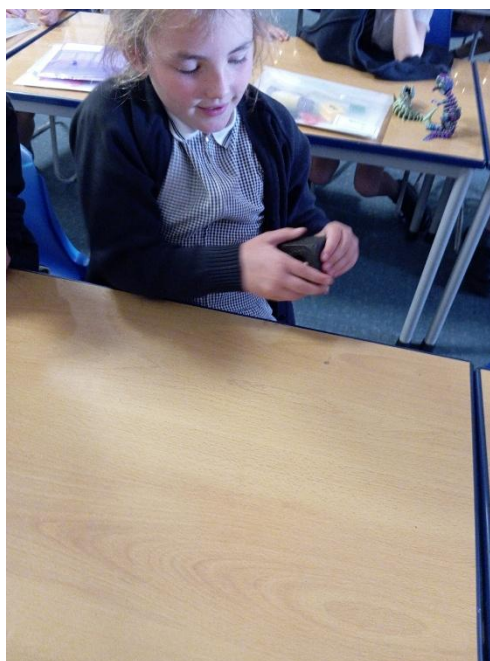
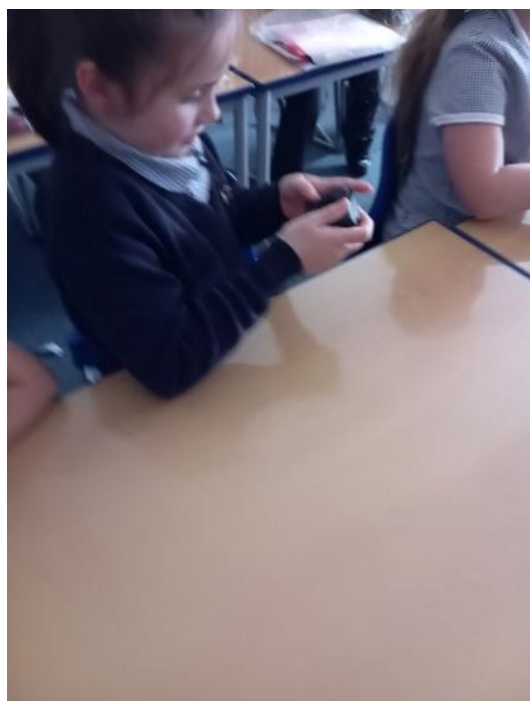
The children were very excited to handle a real bolt made for the engineer:

Isambard Kingdom Brunel's, Royal Albert Bridge in Plymouth. The bolt was made in Harvey's Foundry in Hayle.

Kingsley said, "I enjoyed it because I didn't know that the new buildings were, where the old smelting works were."

Harrison agreed " I liked how the stuff was old and holding the bolt that came from the Royal Albert Bridge at Plymouth "

Piran declared "Did you know that the heavy iron bolt was made at the Hayle Foundry ?"





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P.E.

During the first half of the term, the children completed team problem solving challenges. They looked at what makes an effective team and focused on understanding the importance of cooperation and communication.





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Practicing for Sports Day was popular with year 3.







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The

The intent of year 3 dance sessions in the second half term was " How can we move like excellent dancers ?"

The children really did show us they could move like excellent dancers as they performed for Mrs Bartaby and her Reception class. It was brilliant to see the children show their balanced shapes and moves which they had choreographed together. A big thank you goes to Rosie our teacher from Mounts Bay Academy who led the sessions each week.









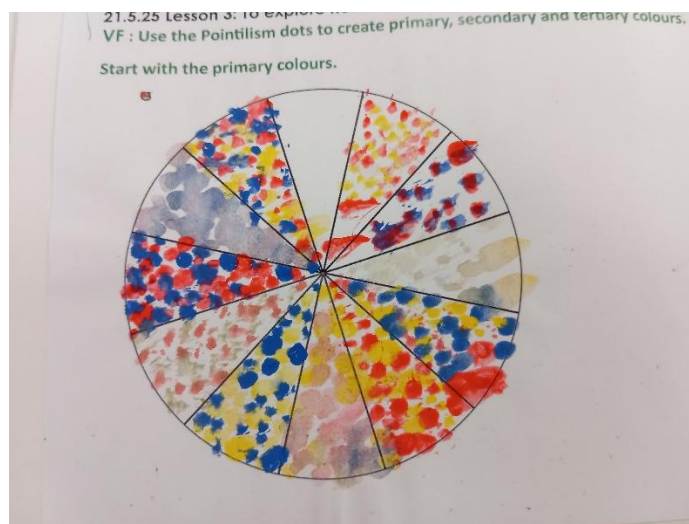
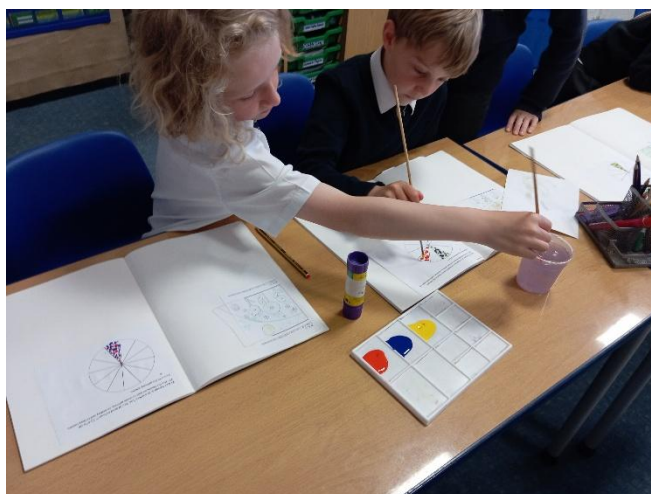


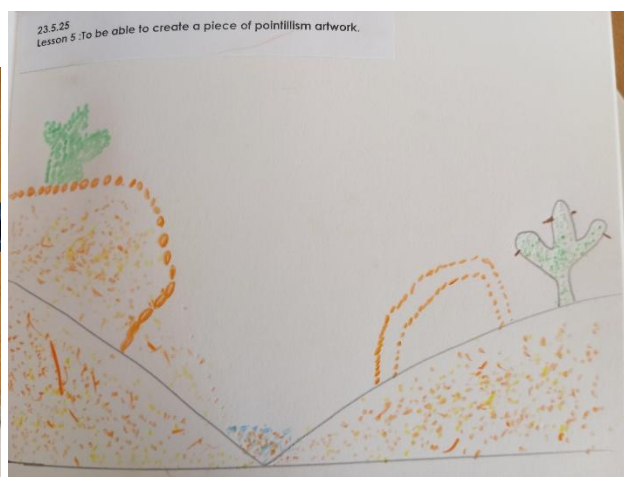
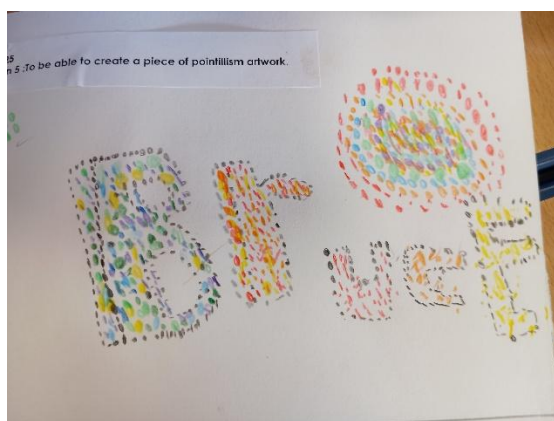
Art and Design

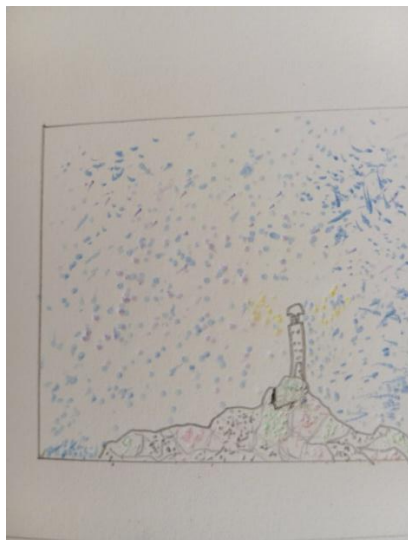
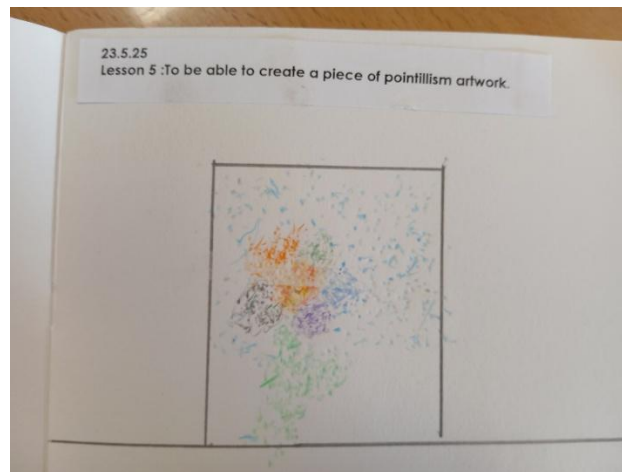
Year 3 learned about the French artist, Georges Seurat and his style of painting called: Pointillism. The children explored creating pictures using the dots then mixed colours using dots of primary paint to create an illusion of secondary colours.

Finally, they created their own images using the pointillism style.









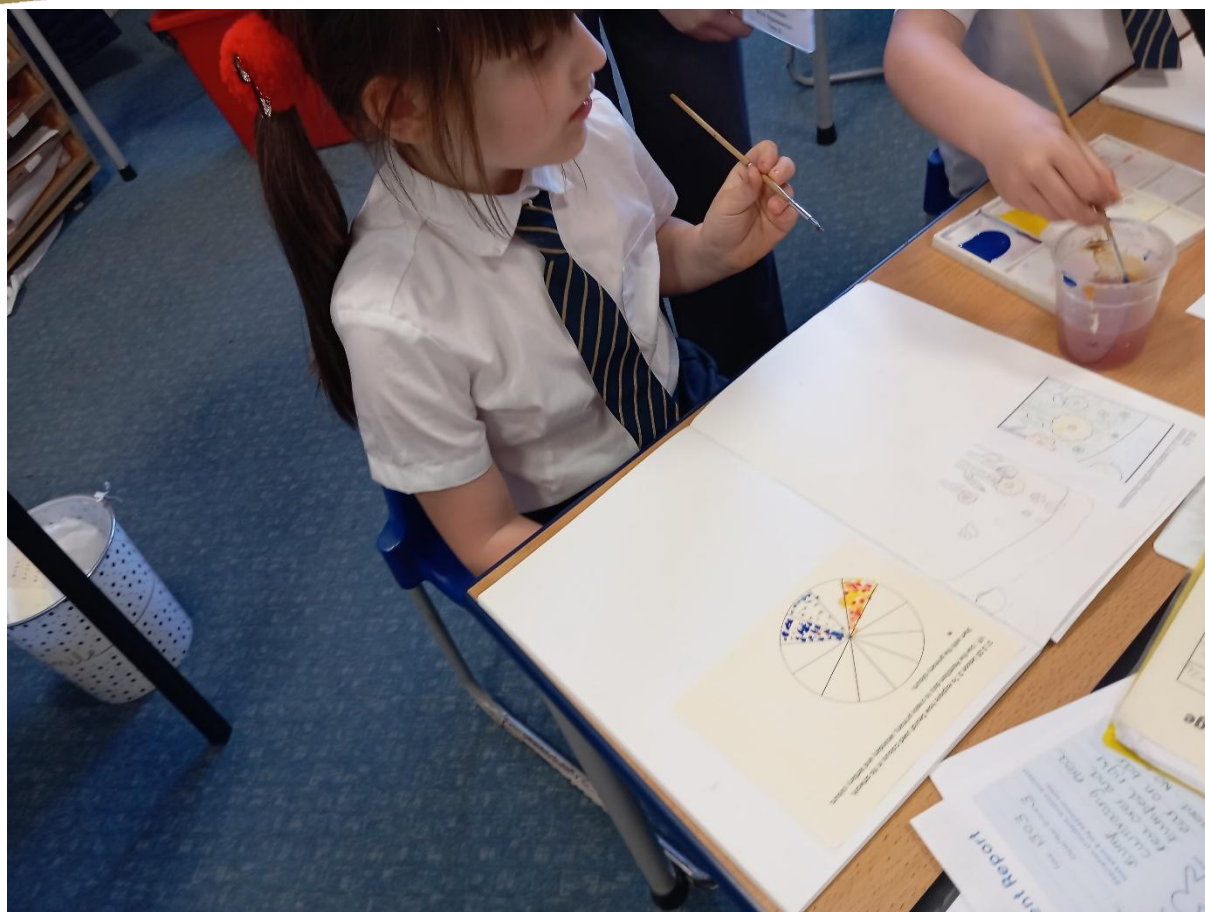


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Design Technology

The project theme was to learn about Light up Signs. The class began by learning how to make a circuit work with batteries and bulbs. It was great fun as the children worked together to make the bulb, light up. Next, the children set to work to construct their light boxes and testing them using their light circuits.

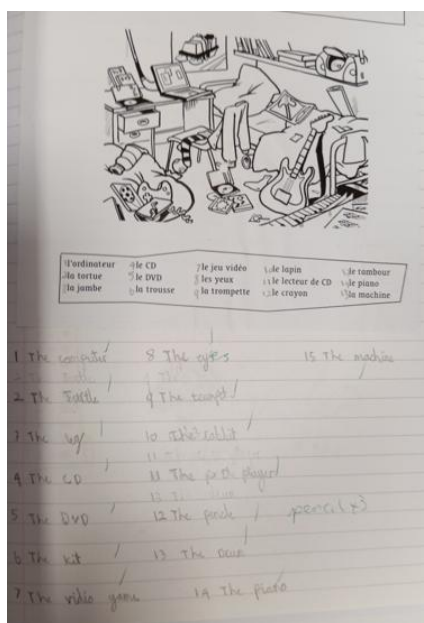






French

In French, we began by learning animal names .Later in the term the children learnt simple vocabulary to describe their size ,eye and hair colour and personality.





Music

In Music this term, the children learned to sing, and play the glockenspiels for, the song 'Bringing Us Together.' In the second half of the term, we followed the reflect, rewind and replay topic. In this topic, the children listened to classical songs, identified the instruments they could hear within a range of songs, explored the meanings of the interrelated dimensions of music and practised singing three songs they had learned this year ready to perform them.



During each music lesson, the children listened to a range of songs and decided whether they liked them or not. They used the interrelated dimensions of music – pulse, rhythm, pitch (high and low sounds), tempo (speed of the music) and dynamics (how loud or quiet) - to explain why they did or did not like each piece they listened to.





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Year 3 Camp

Year 3 began Camp Week, with a fun evening on Gwithian beach playing cricket, making sand sculptures , rock pooling and not forgetting the traditional "sand in your sandwiches " picnic.

Once back at camp, the children organised their beds in the tents and played on the field. The evening's entertainment was the amazing "Year 3's Got Talent Show " including dances, storytelling, jokes and beat the goalie demonstrations. The children enjoyed hot chocolate before settling down to sleep in their tents for the night.

A big "Thank you " goes out to all parents and school staff who supported the children on the beach, staying with us during the evening events, camp overnight and at breakfast.

Thanks also to Gwithian Churchtown Camp site who allowed the school minibuses to park on site, it was lovely to see the campers smile and wave as the children walked through the camp site.



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The class were thrilled as they discovered: shrimps and goby fish, mussels, limpets , green crabs and sea anemones on the beach.









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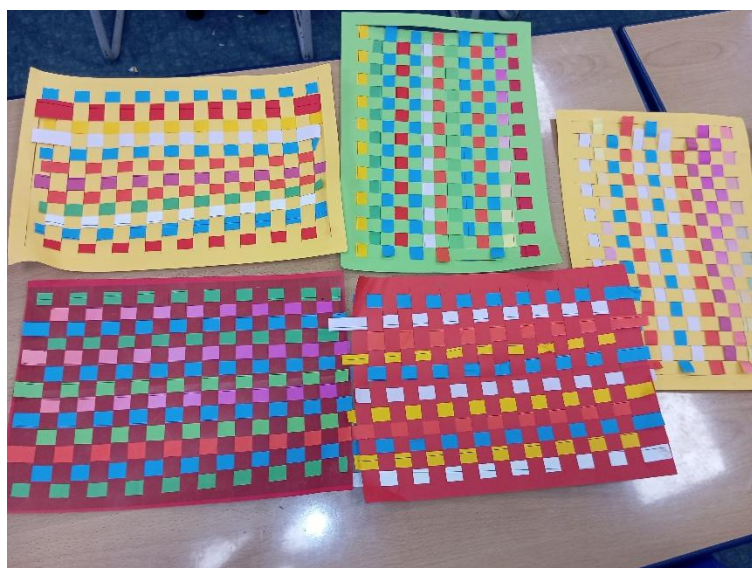
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Weaving for Summer Fair.

Year 3 decided to weave with multicoloured paper to raise money at the School Summer Fair. What a brilliant job the children did helping each other to weave on the paper looms. They demonstrated perseverance, kindness and team work to complete the challenge.







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