

Head of School: Mrs J Eddy



Year 5

Summer Term 2024

T: 01736 753135





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English

This term our class book has been the Red-Headed League by Sir Arthur Conan Doyle. The children have enjoyed piecing together the clues to solve the mystery whilst simultaneously learning about Victorian London. The text complemented our writing as we worked to improve our vocabulary through the use of Mrs. Wordsmith words when describing the streets of Holmes' London. A focus has been our sentence structure and the use of BOAs (but, or and) in our compound sentences.

Our visual text, Replay, was used a vehicle to introduce high level vocabulary and complex sentences. Children investigated how the characters would feel throughout the story and reason about their actions.

Furthermore, we have studied the conventions of formal and informal letter writing.

In addition, we have learned about Shakespeare's Macbeth and written and performed a play script.

Through weekly *Spelling Shed* activities the children have developed their knowledge of spelling rules and increased their vocabulary.

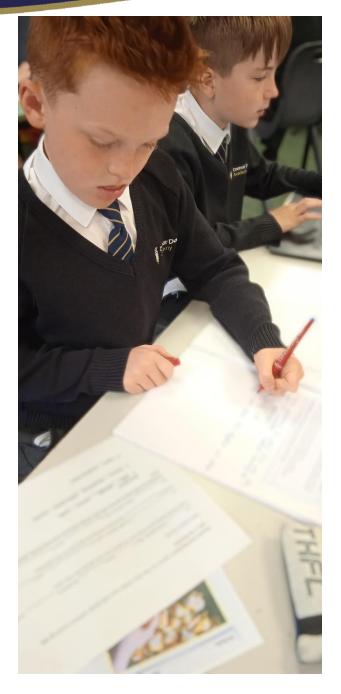
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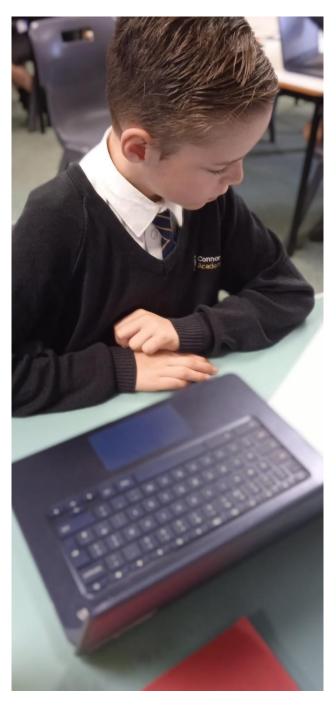


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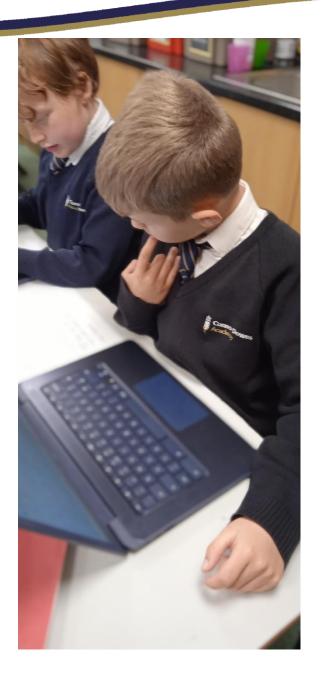


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Maths

The summer term built upon the children's prior knowledge. The children have reviewed their knowledge of angles and learned how to measure and draw angles accurately using a protractor. The children have recapped their knowledge of triangles and quadrilaterals and reasoned about the 3D shapes.

In addition, the children have learned how to describe position using coordinates and moved on to learn about reflection, translation and symmetry.

In the final topic of the year, we have learned about units of measurement and volume. The children used their previous learning to convert between units e.g. grams to kilograms. Finally, the children learned about how to convert units of time and how to read timetables.





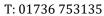
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Science

During this topic the children learned about the life cycles of plants and animals. The children dissected a daffodil with Mr. Costello as part of outdoor learning and labelled the different parts of the flowering plant. The children have spent time in the outdoor classroom learning about life cycles and habitats. During the topic the children were able to carefully collect specimens from our pond and identify them using a key. The children also continued to take care of our animals.

A highlight of the topic was a trip to Cornhill Farm to observe a working farm and how they care for their plants and animals.





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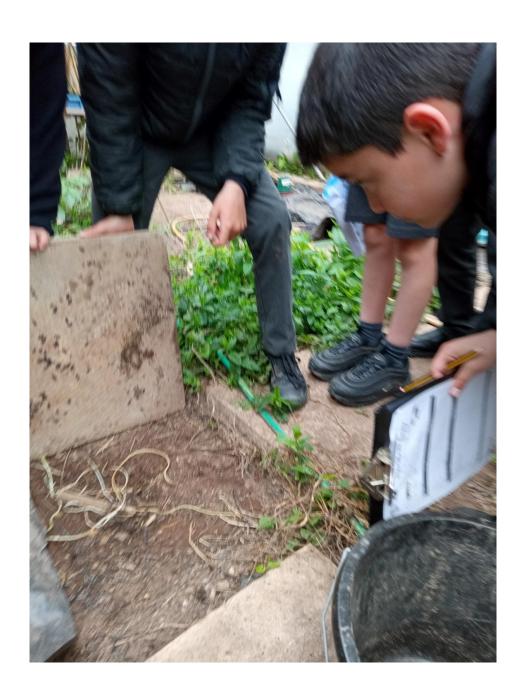


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PΕ

The first part of the summer term focussed on striking and field skills. The children learned how to catch with "soft hands" and field the ball and return it accurately to the wicket keeper. The children then developed their striking skills and incorporated these into games like "rapid fire".

Next, the children learned to develop their running technique over sprints and hurdles. In a link to fielding, throwing skills were taught using our screaming "nerf" balls and foam javelins. Finally, in preparation for sports day, the children practised their relay skills and baton changes.

As part of our outdoor and adventurous provision, the children learned to surf with Global Boarders (Gwithian). The excellent instructors taught the children about beach safety and the importance of warming up thoroughly. After learning about the correct surf technique, the children entered the water to catch some waves. All the children showed great courage and resilience to improve their technique whilst thoroughly enjoying themselves.

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History

In history, the children have learned about life as a Cornish miner. The children enjoyed an outreach lesson with Clint from Geevor tin mine where they journeyed through time and discovered how life of Cornish miners evolved. By visiting Geevor tin mine, the children were able to walk in the footsteps of their ancestors and actually meet some men who had worked the mine before its closure. They were able to hear stories, examine artefacts and go underground in order to develop their appreciation of the harsh realties of mining in Cornwall. A walk along the coast path to Levant highlighted how abandoned engine houses dot the landscape and bear witness to the past. The children were able to see and operate the winding gear and see how the steam power was used to lower the miners deep into the bowels of the earth. Standing at the top of the shaft, the children could feel the echoes of history as the looked down the miners' daily commute. On their walk to Botallack and Crown's engine house the children learned about the arsenic works and the role they would have played. Above the crashing waves, the children could walk in the footsteps of the Cornish Miners and appreciate their hard work and toil.

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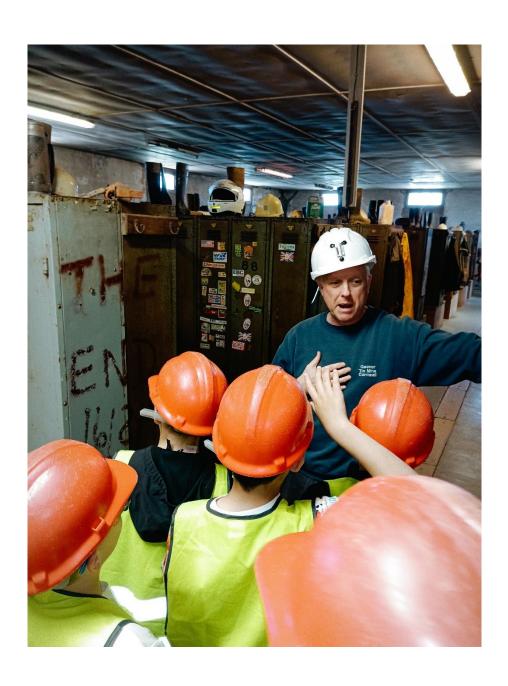


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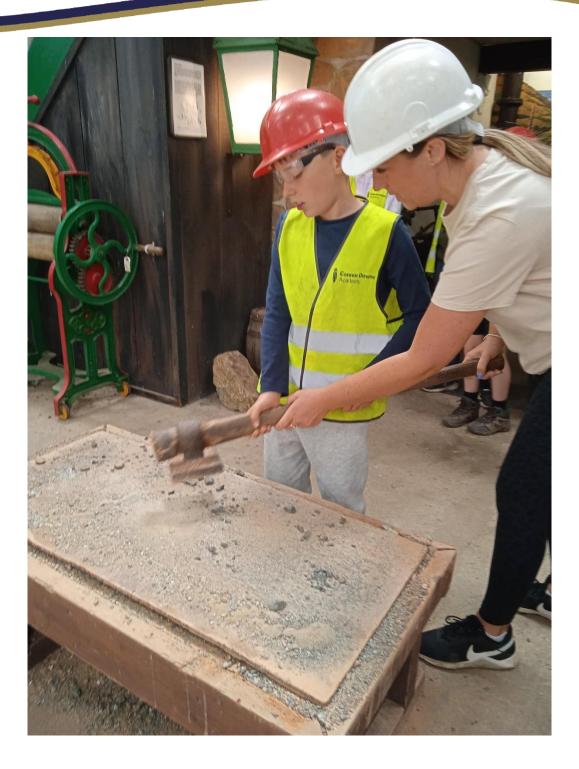


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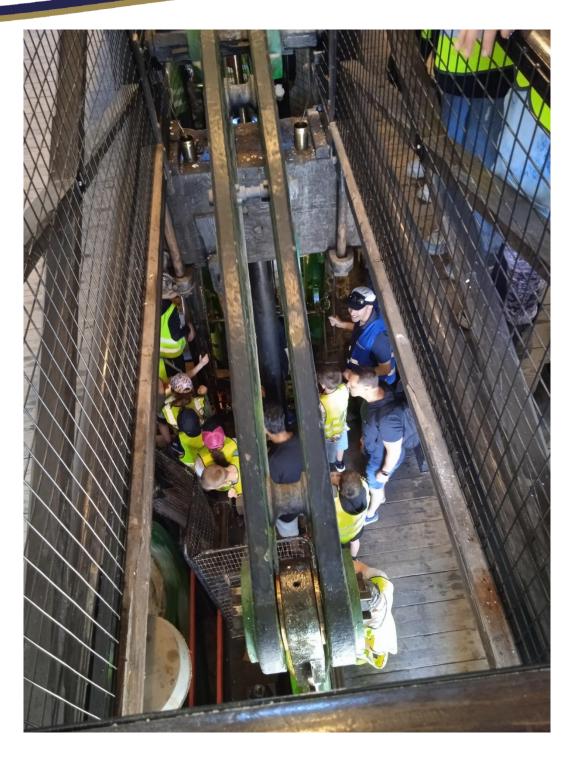


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Geography

This term, our topic was "extreme Earth". The children researched the Earth's climate and areas of extreme temperatures. Next, the children revised their knowledge of the water cycle and learned about the distribution of water across the world. Then, they investigated the properties of a variety of extreme weather, including tornadoes and typhoons.

The children learned what causes earthquakes and their impact. Furthermore, they learned about how volcanoes form and the impact they have on the people living around them.

In a link to PE, the children have used a specially designed orienteering map to navigate the school site.





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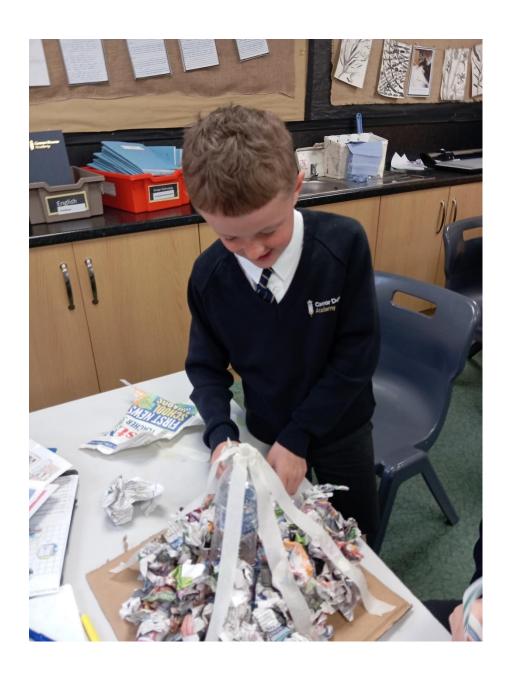


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<u>Art</u>
The Term started with a fantastic visit from a local artist called Jenni Burrows. The





children used a variety of media to make their designs and shared their work with children from other year groups.

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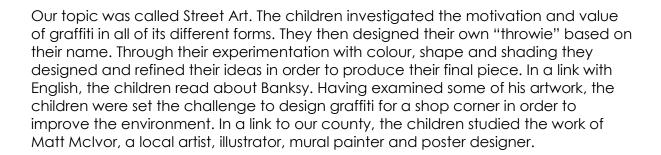


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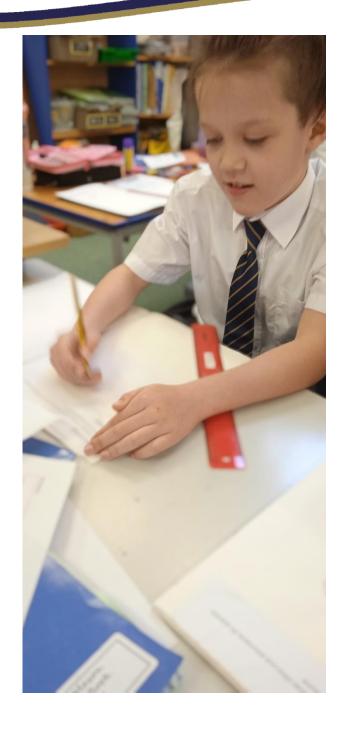


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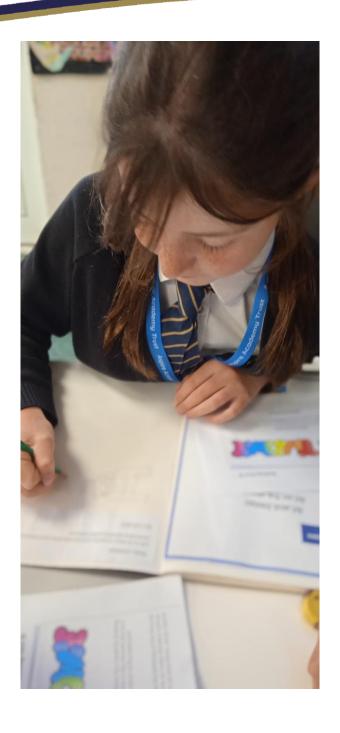


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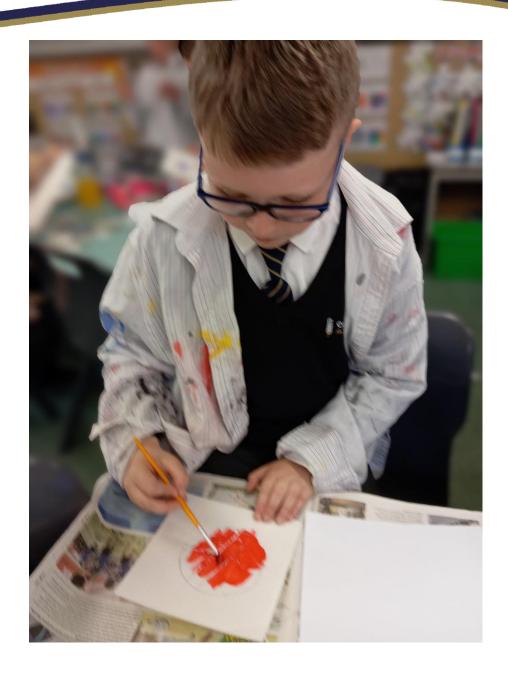


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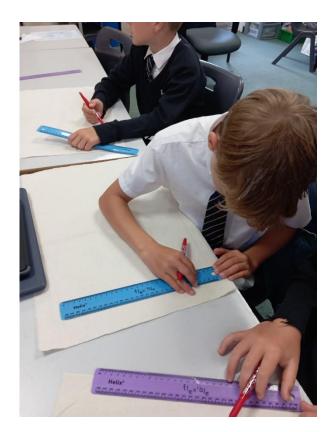




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Design Technology

The children have investigated textiles and fashion. The brief was to design and make a drawstring bag. The children learned how to measure, cut and make a pattern before cutting their material. They developed their knowledge of sewing terminology e.g. seam, pattern and hem as they followed the instructions. The children learned how to stitch accurately and safely. At the end of the project the children had the opportunity to reflect on the process and evaluate their product. Finally, they took their product to "market" and sold their bags at the school's summer fair.



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Music

In Music this term, the children learned to sing, and play the glockenspiels for, the song 'Dancing In The Street'. In the second half of the term, we followed the reflect, rewind and replay topic. In this topic, the children listened to classical songs, and identified the instruments they could hear within a range of songs. In addition, they explored the meanings of the interrelated dimensions of music and practised singing four 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), dynamics (how loud/quiet), timbre (sound quality) and structure - to explain why they did or did not like each piece they listened to.



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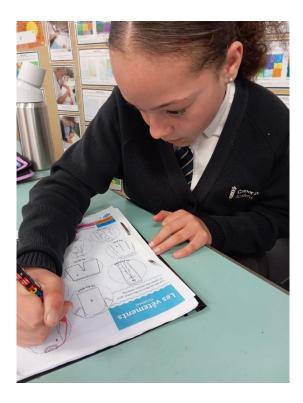




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MFL - French

This term, the children have enhanced their vocabulary using our engaging French programme called Rigolo. In particular, the children have learned to talk about the countries that speak French, to discuss the languages people speak and to name and describe items of clothing. Furthermore, the children have used the scheme's worksheets to practise their reading, speaking, writing and grammar.





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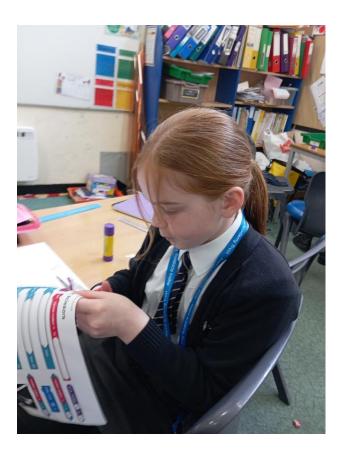


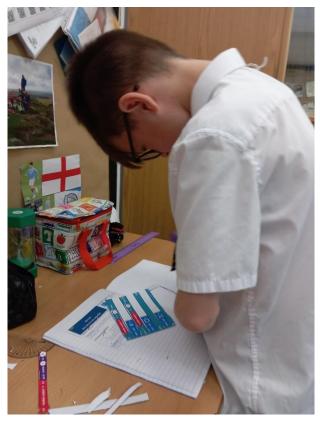


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ICT

In ICT, the children have used block coding to control their micro:bits. After an introduction into the micro:bit software, the children were able to navigate around the programming environment and create a purposeful code. Next, the class showed that they could engage with the micro:bit to perform self-directed micro:bit tasks. Within each of these tasks, the children learned how to make and edit their code and how to run their code on screen after pairing their device. For example. The children were able to play rock, paper scissors using the accelerometer feature of the micro:bit. In addition, the children learned how to use selection to refine their code writing technique in order to manipulate a sprite using *Scratch*.





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RE

The children investigated the questions: What would Jesus do? Can we live by the values of Jesus in the twenty-first century? This investigation enabled the pupils to learn in depth from Christianity, considering in a detailed way some teachings of Jesus and the ways they are applied today. The children studied examples of what Jesus said, and how Christians today respond to the challenges of his teachings. The investigation implements the principal aim of RE, which is to engage pupils in systematic enquiry into significant human questions which religion and worldviews address, so that they can develop the understanding and skills needed to appreciate and appraise varied responses to these questions, as well as develop responses of their own.

PSHE

The children have identified their own strengths and talents and described strategies for their personal development. We discussed what the world would be like if everybody was the same and how our differences make us special.

In the growing and changing topic, the children have learned how their bodies change as they develop and how this may impact their emotions. The children learned the scientific names for the body parts and played *Help! I'm a teenager-get me out of here!* so as to discuss strategies to cope with puberty and growing up.

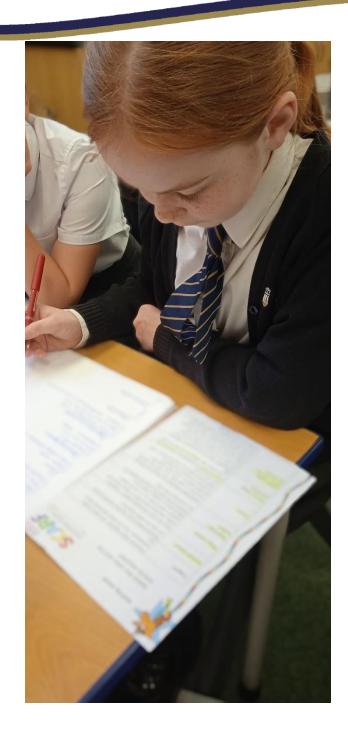
As part of careers day, we were delighted to welcome a secondary school ICT teacher to share some VR technology and explain his role in school and his qualifications. The children also relished the opportunity to meet and question a building site supervisor, a representative for healthy Cornwall, the fire brigade and local police.

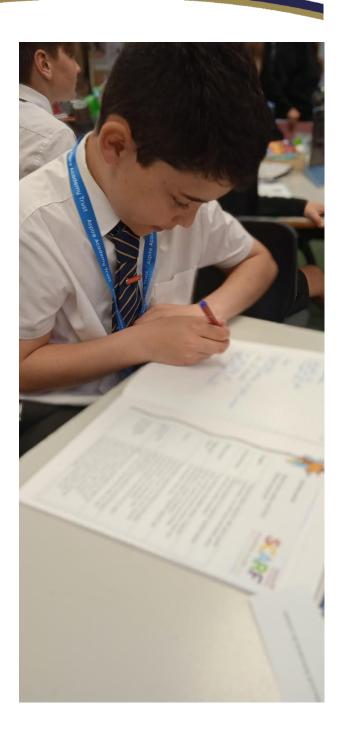
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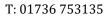
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As a part the Connor experience, linked to our motto: Open spaces, open hearts, open minds the children learned to surf with Global Boarders at Gwithian.



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In order to develop our resilience, teamwork and character we explored the dunes, faced a variety of challenges and learned how to toast a marshmallow on our school field camp.

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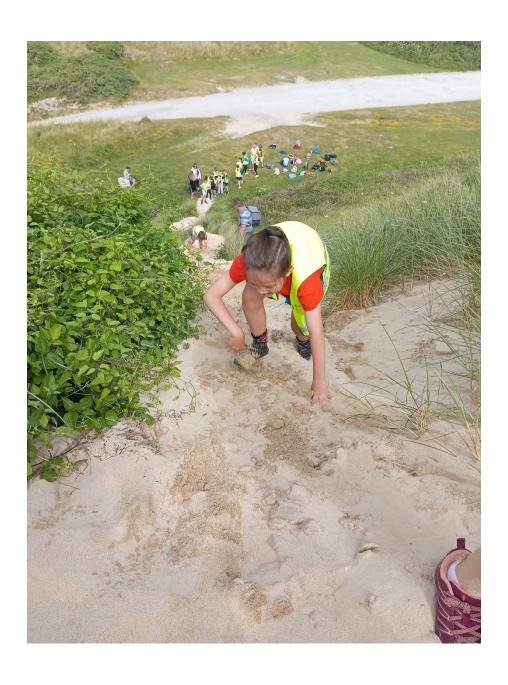


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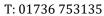
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A massive thank you from all of Year 5 to all of the volunteers that have made our educational visits possible this year.

We enjoyed learning at the following venues this year: Newquay Zoo, Mounts Bay Academy (climbing and cycling), Kresen Kernow (twice), Cornhill Farm, Rough Tor, Minack Theatre, Nexus (x3), surfing at Gwithian, swimming (\$t Ives), Carnyorth camp (Geevor, Levant and Botallack), Hayle Towans (Mr. Costello), numerous sports fixtures (with much success), camping on the school field and a life skills workshop (Penzance Fire Station).

The children have had a fantastic range of educational experiences and we couldn't have done it without your ongoing support. Thank you and have a lovely summer.

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