

Head of School: Mrs J Eddy



Year 5

Summer Term 2023

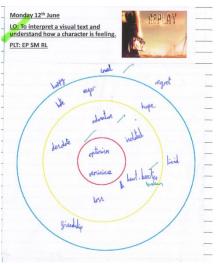
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English



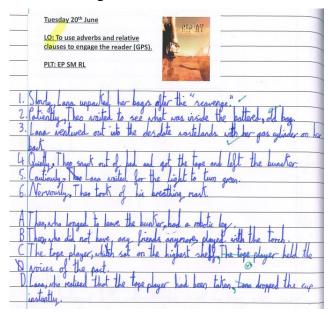
This term our class book has been the Red-Headed League by Sir Arthur Conan Doyle. The children have enjoyed piecing together the clues to solve the mystery whilst simultaneously learning about Victorian London. The text complemented our writing as we worked to improve our vocabulary through the use 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 as 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. We have used what we have learned to write our own formal letter of complaint.

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



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Maths

The summer term built upon our knowledge of place value and made the link between fractions and decimals. The children learned about decimal places and how to multiply and divide by 10, 100 and 1000 by sliding the digits. After completing their end of topic assessments and ready to progress tasks the children investigated the properties of different shapes.



Next, through a series of small steps, the children developed their knowledge of perimeter and area. They had to measure accurately in order to calculate the area or perimeter of mystery shapes and reason deeply when questions had "missing" information.

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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<u>Science</u>

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 part of the flowering plant.

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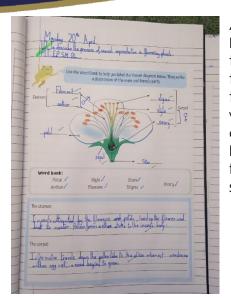


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A highlight of the topic was an educational visit to Newquay Zoo. The children enjoyed a tour of the site to see all of the animals and were challenged to find those animals which are critically endangered and to think about reasons why this was the case. In their talk with Mark from Newquay Zoo, the children learned about the animals at the zoo, with a focus on the Humboldt penguins and their lifecycle. A particular favourite with many of the children were the sunbathing ring-tailed lemurs.





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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.

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At Nexus, the children were challenged to employ their knowledge of physical science to separate rock salt into salt, rock and minerals using a combination of dissolving, filtering and evaporation in the laboratory. The children used the equipment safely and thoroughly enjoyed the experience.

PE

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

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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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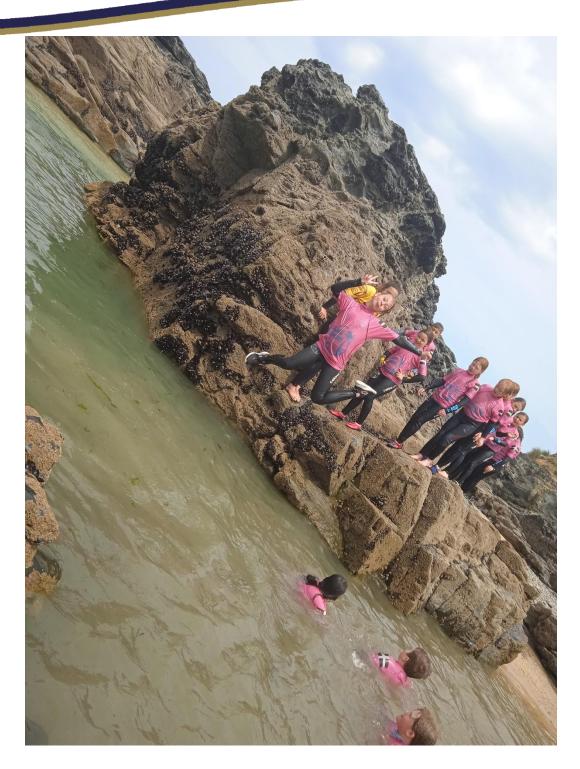


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At the Aspire Games, the children participated in teams with other Aspire schools and were inspired to have met the Olympian, Vernon Samuels.

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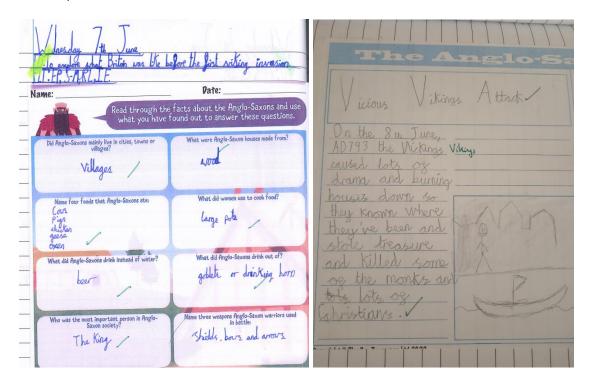




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History

In history, the children have learned about the Vikings and the Anglo-Saxons. They investigated how the country developed after the Romans left Britain and learned about the power struggles between the remaining Kingdoms. The children explored the case study of the Viking attack on Lindisfarne or Holy Island. Features of Anglo-Saxon life and Viking life were studied and the children sequenced the key events in establishing Danelaw after the Viking invasion. The children were asked to investigate the question: "Why was King Alfred so Great?" using a variety of sources and the internet. Finally the children learned how England became a unified country.



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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 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.

Art

Weekly "Doodle Fridays" have focussed the children's attention on shading and the study of form. They have replicated images from famous artists like van Gogh and understand that sketching is part of the creative process. The children have been taught how to draw a self-portrait as part of the whole school challenge.

Our topic was called Street Art. The children investigated the motivation and value of graffiti in all of its different forms. They then designed their own "throwie" based on their name. Through their experimentation with colour, shape and shading they designed and refined their ideas in order to produce their final piece. In a link with English, the children read about Banksy. Having examined some of his artwork, the children were set the challenge to design graffiti for a shop corner in order to improve the environment. In a link to our county, the children studied the work of Matt McIvor a local artist, illustrator, mural painter and poster designer.

Design Technology

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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





This term, we have focused our learning around the song 'Dancing in The Street' by Martha And The Vandellas. We listened and appraised many other songs in the genre including 'I Can't Help Myself' sung by The Four Tops, 'I Heard It Through The Grapevine' sung by Marvin Gaye, 'Ain't No Mountain High Enough' sung by Marvin Gaye and Tammi Terrell and 'You Are The Sunshine Of My Life' sung by Stevie Wonder. Singing and playing instruments were linked to the song and we learnt about aspects of music, using 'Dancing in The Street' as a backing track. As well as learning to sing this song, children learnt to play and improvise using glockenspiel as well as recorders. Finally we used computer software to enable children to program their own music.

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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 their colours, basic classroom objects and daily routines. Furthermore, the children have used the scheme's worksheets to practise their reading, speaking, writing and grammar.

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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 and then on the micro:bit after pairing their device. In further challenges, like the *tell me a secret activity*, the children used an "if...then...else..." statement to produce given outcomes.

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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.

A highlight of the term was Daya's visit. She taught the children about Islam. Daya shared her experience of attending a mosque and the children learned the importance of the five pillars of Islam. Dressing in traditional clothing the children role-played the prayer ritual and had the opportunity to ask their own questions about Islam.

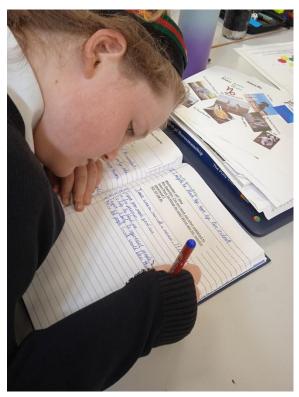
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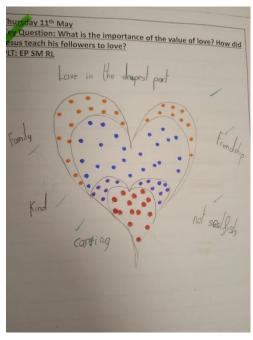




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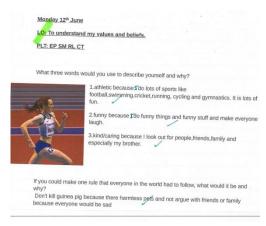
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PSHE



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 are 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! 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 quiz a chef about his career before making pasta and pesto as part of their learning





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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 camp.





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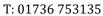




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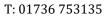
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