

PHEASEY PARK FARM PRIMARY SCHOOL AND EARLY YEARS CENTRE

Curriculum Information

Year 5 Autumn Term 2 2024

Subject	What are we learning?	How you can help at home
English	<p>In English children will be reading a non-fiction book called Planetarium and they will be using this to write a fact file and non-chronological report about space. Children will be developing the skills to use formal tone, formal conjunctions, technical language, present tense verbs, past tense verbs for an historic report, impersonal voice, 3rd person, sign posting sentences to guide the reader throughout text and rhetorical questions. Children will also be reading <i>The Highwayman</i> by Alfred Noyes. Using this text, children will be writing a playscript and a diary entry where they will develop their skills in using informal language and creating emotion through their choice of language and vocabulary.</p> <p>In reading, we are focussing on retrieval, language, comparison, meaning and inference skills.</p> <p>English homework is issued every Friday on Class Story on Class Dojo and completed by Friday of the following week.</p> <p>Reading books will be changed once children have completed their books and logged this on Boomreader.</p> <p>Spelling test will be every Wednesday.</p>	<p><u>Reading</u> Please hear your child read at home at least five times a week. Ask questions which encourage your child to explain the meaning of tricky vocabulary and find meanings in a dictionary (online dictionaries are available for example: http://wordcentral.com/). Please help your child to read every night and record on the Boom Reader App. Bedtime reading advice is available at: www.theschoolrun.com.</p> <p><u>Spelling</u> Children will spend two weeks investigating the spelling patterns and understanding how to use their spellings in context.</p> <p><u>Online learning</u> Please encourage your child to explore Oxford Reading Buddy, Purple Mash and Education City throughout the week too.</p>
Maths	<p>This term we will be continuing our work on fractions. We will be calculating with fractions. We will also be calculating with numbers up to 3 decimal places and looking at this in a problem-solving way. We will then move onto looking at measurement including finding the perimeter and area of composite</p>	<p>Please help your child to continue to practise their times tables. Also encourage your child to use measures in the home for example weighing and measuring ingredients for baking. There are lots of ideas you can find online leading up to Christmas.</p>



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	<p>rectilinear shapes. Also with measurement, we will look at different types including length, weight and capacity. Finally, we will explore statistics and position, direction and movement.</p> <p>Maths homework is issued every Friday on Class Story on Class Dojo and completed by Friday of the following week.</p>	<p><u>Online learning</u> Your child can explore MyMaths, Education City and Purple Mash websites to consolidate their understanding.</p> <p><u>Times tables</u> Quick recall of their times tables will help children in every area of Maths. Children should be using Times Table Rockstar several times a week to embed their times table knowledge and improve their speed. https://trockstars.com/</p>
<p>Science</p>	<p>In Science, we will be learning about Space in our topic 'Stargazers'. The children will explore the concept of gravity and the theories of Sir Isaac Newton. They will be taught to understand the size, scale and order of the planets and also the phases of the moon. They will learn about why we experience night and day. Finally, the children will learn about the relationship between The Earth and The Sun and the theories of Galileo Galilei.</p>	<p>Encourage your child to think about how gravity might affect objects around them. Discuss what causes night and day and the relationship between The Earth and The Sun. https://www.bbc.co.uk/bitesize/topics/zdrrd2p/articles/ztsqj6f</p>
<p>History</p>	<p>Continuation of I am Warrior from Autumn 1. Our topic this term is 'I am Warrior'. The children will be looking at the Roman invasion of Britain and the impact on Celtic tribes already living here. The children will research and create a timeline of the Roman Empire. Also, they will identify how hillforts protected Celtic people from invasion. Then we will research and present information about the life of a Roman soldier and a Roman child.</p>	<p><u>Online learning:</u> This is a great website for finding out information about Roman life and the impact it had on Britain: https://www.bbc.co.uk/bitesize/topics/zqtf34j The children could even create their own non-chronological report on one area.</p>
<p>Geography</p>	<p>During our space themed topic, Stargazers, children will learn that the Prime (or Greenwich) Meridian is an imaginary line that divides the Earth into eastern and western hemispheres, each time zone that is 15 degrees to the west of Greenwich is another hour earlier than GMT and that each time zone 15</p>	<p>Use Google Earth and Digimaps at home to locate countries in different time zones. https://www.bbc.co.uk/bitesize/topics/zvsfr82/articles/zjk46v4</p>



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	degrees to the east is another hour later. They will identify the location and explain the function of the Prime (or Greenwich) Meridian and different time zones (including day and night).	
Art and Design	This half term our topic is Expressionism. The children will explore the methods and techniques used by expressionist artists. Also, we will look at the artist Edvard Munch.	Explore expressionism and expressionist artist at home identifying features and techniques.
Design and Technology	Not taught this half term.	
Computing	Throughout the year children will be learning computing skills through the Purple Mash curriculum. This half- term, children will be learning word processing. In this unit, children will learn that, a word processing tool can be used to create a range of documents, images can be added to a document and can be edited in Word using Word Wrap, the look of text within a document can be changed, various features within the program will enhance the documents look and usability, tables can be used to present information within a document, a template can be used to create a document and page layout can be improved by using headings and columns. Children will also be learning databases where they will learn that a database can be used to search for information, users can contribute to a collaborative database and databases can be created to cover a range of topics or themes.	Please ensure your child is only accessing age-appropriate content online. Your child can access Purple Mash at home on their iPad, Amazon Fire or other suitable device.
PE	Children will be taught key skills for dodgeball, developing throwing and catching skills, learning how to move into space using quick feet, and quick changes of direction. The children will be taught to understand the main rules of dodgeball and to follow them effectively in a game situation.	Please make sure your child has full P.E kit. <ul style="list-style-type: none"> • Jewellery is not allowed. • Long hair should be tied back. • Trainers are for outdoor games and black pumps are needed for indoor PE For safety reasons, NO earrings are allowed



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	<p>They will also be encouraged to develop coordination skills and sportsmanship.</p> <p>PE days - Wednesday (outdoor games, weather permitting) and Friday (indoor PE)</p>	
Swimming	<p>Children will continue to develop their stroke techniques, with a focus on butterfly stroke. To improve stamina and fitness circuit formation swimming will take place. Skills will also be improved, floating, push & glides, head/feet first sculling, underwater swimming and handstands. Relay races and mini water polo will encourage working well in a team and good sportsmanship.</p> <p>Swimming Day - Tuesday</p>	<p>Please remember all children will need a named swimming costume/trunks, swimming hat and towel.</p>
RE	<p>This half term the children will be exploring the question 'What can we learn from the First World War in RE?' The children will explore some stories of the First World War and understand more about the causes of conflict and the damage war does, making connections to ideas from different scriptures about peace. We will also express ideas and insights into questions such as: Why are there wars? How did people respond to the conflict and horror of the First World War? Why is it important to remember those who died 100 years later?</p>	<p>Discuss with the children a range of questions mentioned in the box opposite. Encourage your children to think about more than one opinion when answering these questions.</p>
PSHE	<p>We will be exploring our topic of <i>Getting on and Falling Out</i>, which includes respectful relationships. The children will be given opportunities to discuss and share opinions on the importance of listening to and respecting others, as well as conflict resolution. They will also explore British Values in assemblies.</p>	<p>Encourage your child to show respect at home. Discuss how conflicts can be resolved appropriately. Talk to them about the discussions they have had in class and in assemblies, and what they have learnt about the current national and global issues.</p> <p>Discuss what 'bullying' means and encourage your child to support school's Anti-Bullying Week.</p>
Music	<p>We will be learning Christmas carols to improve singing techniques in preparation for our year 5 Christmas concert.</p>	<p>Encourage your child to practise their Year 5 carol lyrics at home.</p>
German	<p>The children will be practising how to say their birthday and listen to their peers' birthdays and be able to understand what</p>	<p>Ask your child to practise their German vocabulary about birthdays and clothing at home.</p>



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	is being said. They will be reading and responding to a story based on birthdays. Children will learn how to say individual pieces of clothing and describe the items of clothing.	Please visit Linguascope to learn how to say different words in German: https://www.linguascope.com/preview/
Visits and visitors	Space Centre Visit - 07/11/24 Carol Service- 20/12/24	Visit the Space Centre website so your child can explore what they will observe first hand on their visit. https://www.spacecentre.co.uk/ Support your children to learn the lyrics to their Christmas Carols. Lyrics will be shared on One Note.
Curriculum Days	Our curriculum day this term will support our Science topic 'Stargazers' on Thursday 19 th December.	Encourage your child to research the design features of Lunar Landers and Rovers as well as seeing a real-life example on the following website: https://mars.nasa.gov/mars2020/