

# PHEASEY PARK FARM PRIMARY SCHOOL AND EARLY YEARS CENTRE

## Curriculum Information

Year 5 Autumn Term 2 2023

Subject	What are we learning?	How you can help at home
<b>English</b>	<p>In English we Towards the end of the term, we will look at performance poetry and writing our own poems. As part of poetry, we will be practising performing poems aloud. We are consolidating the use of expanded noun phrases and basic punctuation. We are also learning how to use prefixes and suffixes to change the meaning of words. In reading, we are focussing on retrieval and answering questions to improve understanding.</p> <p><b>English homework is issued every Friday on the class page and completed by Friday of the following week.</b></p> <p><b>Reading book changed on a Friday.</b></p> <p><b>Spelling test will be every Tuesday.</b></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 meanings of tricky vocabulary words and find meanings in a dictionary (online dictionaries are available for example: <a href="http://wordcentral.com/">http://wordcentral.com/</a>). Please help your child to read every night and record on the Boom Reader App. Bedtime reading advice is available at <a href="http://www.theschoolrun.com">www.theschoolrun.com</a>.</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>
<b>Maths</b>	<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 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. <b>Children will have timetable activities on a Tuesday morning and a timetable test once a week.</b></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> <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</p>



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	<b>Maths homework is given out on a Friday and is due in the following Friday.</b>	week to embed their times table knowledge and improve their speed. <a href="https://trockstars.com/">https://trockstars.com/</a>
<b>Science</b>	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.	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. <a href="https://www.bbc.co.uk/bitesize/topics/zdrrd2p/articles/ztsqj6f">https://www.bbc.co.uk/bitesize/topics/zdrrd2p/articles/ztsqj6f</a>
<b>History</b>	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.	<u>Online learning:</u> This is a great website for finding out information about Roman life and the impact it had on Britain: <a href="https://www.bbc.co.uk/bitesize/topics/zqtf34j">https://www.bbc.co.uk/bitesize/topics/zqtf34j</a> The children could even create their own non-chronological report on one area.
<b>Geography</b>	For our 'I am Warrior' topic the children will use Digimaps to locate tourist attractions then plan a route for a tourist in Rome.  For our Geography lessons we will explore the geographical features of the Earth as they look from space. We will explore the invisible line of Greenwich Meridien and learn about time zones around the world.	Children can investigate the famous tourist attractions in Rome identifying what they look like and their names.  <u>Online learning:</u> Explore Google Maps and Google Earth with your child to discover how the Earth looks from Space. <a href="https://www.google.co.uk/intl/en_uk/earth/">https://www.google.co.uk/intl/en_uk/earth/</a> <a href="https://www.google.com/maps/">https://www.google.com/maps/</a>
<b>Art and Design</b>	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.



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<b>Design and Technology</b>	Not taught this half term.	
<b>Computing</b>	<p>Throughout the year children will be learning computing skills through the Barefoot curriculum. They will learn to: design, write and debug programs including controlling or simulating physical systems and solving problems by decomposing them into smaller parts; to use sequence, selection, and repetition in programs; work with variables and various forms of input and output; to use logical reasoning to explain how some simple algorithms work; to understand computer networks including the internet; how they can provide multiple services, such as the world wide web and to appreciate how results are selected and ranked.</p> <p>Children will be shown how to use technology safely and respectfully, keeping personal information private; identify where to go to for help and support when they have concerns about content on the internet.</p>	<p>Please ensure your child is only accessing age-appropriate content online. Your child can access Scratch at home on their Amazon Fire or other suitable device. They can have a go at making their own games! <a href="https://scratch.mit.edu">https://scratch.mit.edu</a></p>
<b>PE</b>	<p>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.</p> <p>The children will be taught to understand the main rules of dodgeball and to follow them effectively in a game situation. They will also be encouraged to develop coordination skills and sportsmanship.</p> <p><b>PE days - Monday (outdoor games, weather permitting) and Wednesday (indoor PE)</b></p>	<p>Please make sure your child has full P.E kit.</p> <ul style="list-style-type: none"> <li>• Jewellery is not allowed.</li> <li>• Long hair should be tied back.</li> <li>• Trainers are for outdoor games and black pumps are needed for indoor PE</li> </ul> <p><b>For safety reasons, NO earrings are allowed</b></p>
<b>Swimming</b>	<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 &amp; glides, head/feet first sculling,</p>	<p>Please remember all children will need a named swimming costume/trunks, swimming hat and towel.</p>



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	underwater swimming and handstands. Relay races and mini water polo will encourage working well in a team and good sportsmanship. <b>Swimming Day - Friday</b>	
<b>RE</b>	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?	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.
<b>PSHE</b>	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.	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. Discuss what 'bullying' means and encourage your child to support school's Anti-Bullying Week.
<b>Music</b>	We will be learning Christmas carols to improve singing techniques in preparation for our year 5 Christmas concert.	Encourage your child to practise their Year 5 carol lyrics at home.
<b>German</b>	The children will be practising how to say their birthday and listen to their peers' birthdays and be able to understand what 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.	Ask your child to practise their German vocabulary about birthdays and clothing at home. Please visit Linguascope to learn how to say different words in German: <a href="https://www.linguascope.com/preview/">https://www.linguascope.com/preview/</a>
<b>Visits and visitors</b>	Space Centre Visit - 09/11/23 Photographer- 21/11/23- 22/11/23 Carol Service- 22/12/23	Visit the Space Centre website so your child can explore what they will observe first hand on their visit. <a href="https://www.spacecentre.co.uk/">https://www.spacecentre.co.uk/</a>



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		Support your children to learn the lyrics to their Christmas Carols. Lyrics will be shared on One Note.
<b>Curriculum Days</b>	Our curriculum day this term will support our Science topic 'Stargazers' on Thursday 14 <sup>th</sup> 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: <a href="https://mars.nasa.gov/mars2020/">https://mars.nasa.gov/mars2020/</a>