



The Orchards Primary Academy

Where learning has no limits and personal growth is endless...

Curriculum Newsletter for Summer Term 2

Year 5

Welcome to the second half of the Summer Term. Please see an outline of some of the exciting things happening this half term. Should you have any questions, worries or concerns, please see Miss Moore or Miss Bayley.



Mathematics	This half term we will be focusing on adding and subtracting decimals using formal written methods, 2D and 3D shapes, volume and problem solving. In addition to this, we will be exploring a range of key skills within our arithmetic sessions, including adding, subtracting, multiplying and dividing fractions, finding fractions of an amount and long multiplication and division.
Writing	This half term our new text focus is 'The Tempest'. We will be exploring key themes of freedom, empathy and forgiveness, betrayal and illusion. Children will explore this text fully to lead up to their final writing piece and will practice a range of different English writing techniques to enhance their writing. Later in the half term, we will move to a new text focus, our second book is 'Curiosity: The Story of a Mars Rover'. Within this text we will explore key themes of exploration and discovery.
Reading	Our reading approach is called the '5 R's' approach where we will focus on a singular book and embed ourselves into the story. Through this approach, children will be able to explore the context of the story and be fully immersed in its content. Children will then answer comprehension questions



	<p>based on key parts of the story to assess understanding and develop our reading skills. Our book this half term is 'So, you think you've got it bad? A Kid's Life in Ancient Greece' by Chae Strathie.</p>
Science	<p>In Science, we will be learning all about Changes and Reproduction. This unit will involve discussions around growth and development of humans, stages of the gestation period in humans and comparing this to other animals, recognising the stages of development during childhood and the needs of children at those stages, initial changes inside and outside the body during puberty and how this differs between boys and girls, and how the body changes during adulthood and old age.</p>
History	<p>In History, we will be continuing with our unit all about the Ancient Mayans. Pupils will learn about the Ancient Maya civilization, focusing on its location in Mesoamerica, societal structure, religious beliefs, achievements in writing, mathematics and architecture, as well as daily life, trade and theories about its decline, all while developing skills in historical enquiry and comparison with British History.</p>
PE	<p>In year 5, we will be doing Athletics and Rounders this half term. Children will be practicing essential skills in teamwork, stamina and agility in preparation for their upcoming sports day. In rounders, we will have a keen focus on working as a team, throwing and catching and making effective use of the space around them.</p>
Art	<p>In Art this half term, the children will be exploring interactive installation. This will include exploring how artists use space, scale and materials to create installation art that conveys ideas, transforms spaces and shapes the viewer's experience.</p>
Computing	<p>In computing, we will be focusing on creating media and the Mars Rover. We will be completing our stop motion animation films and then moving on to recognising bit patterns in images, and the fetch, decode and execute cycle.</p>
French	<p>In French, we will be focusing on 'Meeting my French Family'. This will include identifying family members, recognising and spelling letters of the</p>



	alphabet, listing household items and using basic prepositions sur and dans to describe position.
Religious Education	In RE, we will be learning about Christianity. Our key theme this half term is all about Beliefs and Practices. What is the best way for a Christian to show commitment to God?
PSHE	<p>PSHE will have a focus on 'Changing Me'. This will involve discussions about self and body image, influence of online media on body image, puberty for girls, puberty for boys, conception (including IVF), growing responsibility, coping with change and preparing for transition.</p> <p>Please find attached a letter with more information regarding this terms PSHE unit.</p>

Home Learning:

- Reading books go home throughout the week. Please read with your child 3 times per week and record in their diary.
- Homework is handed out weekly on a Tuesday and should be returned the following Monday. Homework is: Mathletics Tasks which are allocated each week and pupils can access via their Mathletics login; grammar homework linked to in school grammar lessons; 10 spellings to practise before assessment day which is every Tuesday.

PE:

- Our PE days are on Monday and Thursday. Plain black bottoms, a white polo shirt or t-shirt, a plain black hoodie without any logos and black pumps or trainers. Hair should be tied back on PE days and all jewellery should be removed for safety purposes.

Projects and Trips



- For the Summer showcase project, children have been asked to create and design a model of the Alpine area that shows both physical and human features. This project can be a 3D or 2D creation. A deadline date for the project will be announced on DOJO.