



The Orchards Primary Academy

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

Curriculum Newsletter for Summer Term 1

Year 5

Welcome to the first 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, Miss Roe, Miss Flynn or Miss Bayley.



Mathematics	We are learning all about transformations, converting units of measure and calculating with whole numbers and decimals this half term. We will be learning what transformations are and how to transfer different shapes across 4 different quadrants. Following on from this, we will then be exploring different units of measure, how to convert these units and incorporating this into a range of different reasoning and problem-solving questions.
Writing	This half term our new text focus is 'The Odyssey'. We will be exploring key themes of home and belonging, loyalty and faithfulness, bravery and self-control. 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.
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 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.
Science	In Science, we will be learning all about Life Cycles. This unit will involve discussions around plant and animal reproduction. Children will be exploring and planting their own plants to monitor and track, this will then lead to a discussion about the reproduction of animals.
History	In History we will be starting our new topic, the Ancient Mayans. We will begin to explore who these people were and where they are from, this will lead to learning about the historical impact this group had and key events that took place.
PE	In year 5, we are doing football and basketball this half term. Children will be practicing how to control the ball through dribbling and how to remain agile to maneuver effectively around the court. In football, children will be learning about moving with the ball and how to work effectively as part of a team.
DT	In DT this half term, the children will be exploring cooking and nutrition. By the end of the unit children will have created and made their own recipe.
Computing	In computing, we will be focusing on creating media. This will include learning about stop motion animation, planning a stop-motion project, creating their own stop-motion animation and editing their final product.
French	In French, we will be focusing on conveying information. This will include identifying animals and pets, recognising numbers 11-20, giving someone's name and describing someone in French.
Religious Education	In RE, we will be learning about Sikhism. Our key theme this half term is all about Prayer and Worship. What is the best way for a Sikh to show commitment to God?
PSHE	PSHE will have a focus on relationships. This will involve discussions about self-recognition and self-worth, building self-esteem, building safe online communities, rights and responsibilities, online gaming and gambling,



reducing screen time, dangers of online grooming and SMART internet safety rules.

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 Monday and Thursday. Plain black bottoms, a top matching the colour of their house team, 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 in the next curriculum newsletter for Summer 2.