



# The Orchards Primary Academy

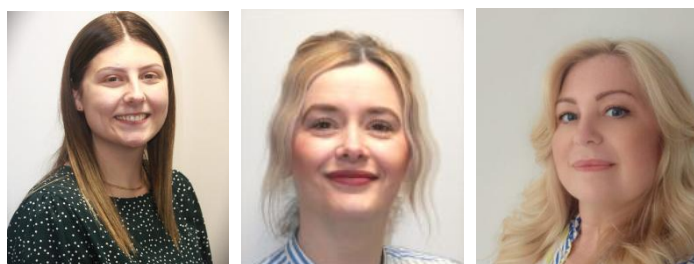
*Where learning has no limits and personal growth is endless...*

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## Curriculum Newsletter for Autumn Term 2

### Year 5

Welcome to the second half of the Autumn 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 Flynn or Miss Bayley.



Mathematics	We are learning all about multiplication and division. We will be learning what factors, multiples, prime numbers and square numbers are and how to solve complex multiplication and division math problems. This will then lead to our learning about perimeter and area.
Writing	This half term our new text focuses include 'The Island' and 'Freedom Bird'. We will be exploring key themes of prejudice, alienation and judgement to plan and complete a final writing piece. We will be practicing a range of different English writing techniques to enhance our 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 books this half term are 'Marcy and the Riddle of the Sphinx' and 'The Egyptian Cinderella'.



Science	In Science, we will be learning all about forces in action. We will be exploring different forces such as gravity, air resistance and friction. We will conduct a range of experiments to test theories relating to different forces.
History	In History, we will continue learning all about the Anglo-Saxons and the Vikings. We will dive deeper into what life was like in Britannia during the Anglo-Saxon era and learn more about the Vikings and why they raided Britain during the 5 <sup>th</sup> century. This learning will be consolidated by our class trip to Bishops Wood, taking place on the <b>25<sup>th</sup> November</b> .
PE	In year 5, we are doing hockey and basketball this half term. Children will be practicing dribbling and passing skills within hockey, leading up to playing a game of hockey. In basketball, we will be working with Mr. Thompson to practice passing, agility, and moving effectively with the ball.
Art	In Art, we will be focusing on our drawing skills and key features in retro futuristic art. Children will begin developing their different drawing techniques and using a variety of mediums to explore the retro futuristic style.
Computing	In computing, we will focus on programming music. We will be using scratch to begin programming our own music and building our skills to create our own music pieces.
French	In French, we will be focusing learning to greet others and give personal information, to ask and talk about siblings, how to ask and say what others have and to say what people are like using a 3 <sup>rd</sup> person narrative.
Religious Education	In RE, we will be learning about Christianity. We will be learning about different Christian beliefs relating to the Christmas story.
PSHE	PSHE will have a focus on 'celebrating differences'. This will involve discussions about how we can be different from others. We will explore differences in culture, types of bullying, material wealth and happiness and enjoying and respecting other cultures and beliefs.



### 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 Monday and should be returned the following Monday. Homework is: Maths 'Quick 10' which are quick quizzes of key skills; 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.