



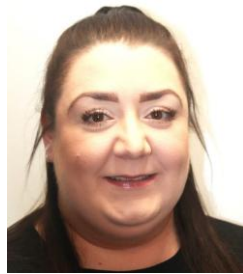
The Orchards Primary Academy

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

Curriculum Newsletter for Autumn Term 1

Year 5

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



Mathematics	We are learning all about place value. We have been learning to round and compare 5 and 6-digit numbers. This will lead into our learning about roman numerals and exploring the different methods of adding and subtracting large whole numbers. We are also keeping a big focus on our times tables and arithmetic skills during our weekly sessions.
Writing	In our English sessions, we have been having a keen focus on Grammar. Children have been learning about the different nouns and verbs. This will lead to our development of being able to write and identify single-clause sentences. Following this, we will be basing our writing piece this half term on the book, 'Hidden Figures'.
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 called 'Black Dog' by Levi Pinfold.
Science	In Science, we will be learning all about states of matter. We will be exploring different materials and the reactions that can occur. We will



	investigate reversible and irreversible changes and conduct experiments within the classroom to explore what changes occur when materials mix with different substances.
History	In History, we are learning all about the Anglo-Saxons and the Vikings. We will begin with life at the end of the 4 th century, following the collapse of the Roman Empire. We will then build on our learning to explore what life may have been like in Britannia following the invasion of the Anglo-Saxons and the Vikings.
PE	In year 5, we will be focusing on basketball and Fitness this half term. Children will be practicing dribbling and passing skills within basketball, leading up to playing a game. In fitness, we will be developing our agility, stamina and strength through a variety of activities.
DT	In DT, we will be focusing on developing a 'doodler'. This unit focusses on electrical systems and creating a self-doodling machine using an appropriate circuit and design.
Computing	In computing, we will be focusing on search engines. We will begin by understanding what a search engine is and why we might use them. This will then lead to using search engines to find information and understanding how information is filtered.
Music	This half term, the children will be focusing on their keyboard skills. They will be developing their learning from last year and improving their skills by playing more complex tunes and incorporating other musical features.
French	In French, we will be focusing on French monster pets. Children will continue to have regular French phonics practice and begin learning about different ways we can describe different types of pets in French.
Religious Education	In RE, we will be learning about Sikhism. We will be learning about different Sikh beliefs and what commitment means to them.
PSHE	PSHE will have a focus on 'being me in my world'. This will involve discussions about our dreams, what it means to be a citizen within our country, the rights children have, responsibility and rewards and consequences.

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: 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.

PE:

- Our PE days are on 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.