



The Orchards Primary Academy

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

Curriculum Newsletter for Spring Term 2

Year 5

Welcome to the second half of the Spring 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	We are learning all about angles, percentages and transformations this half term. We will be learning about the different types of angles, how to measure angles using a protractor and how to use known facts to find missing angles. Following on from this, we will then be exploring percentages, how to find different percentage amounts and to solve word problems including percentages. This will then lead to our learning about transformations.
Writing	This half term our new text focus is 'Alte Zachen'. We will be exploring key themes of memories, change, generations and acceptance. 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 'Journey to the River Sea' by Eva Ibbotson.
Science	In Science, we will be learning all about Earth and Space. This unit will take place over the whole of the Spring Term as children will receive an in-depth opportunity to explore space and all the wonders it has to hold. We will be exploring different planets, the movement of the Earth, Sun and the Moon, the rotation of the Earth and how this creates day and night, the tilt of the Earth and the different phases of the Moon.
Geography	In Geography we will be learning all about our new topic 'What is life like in the Alps?'. Throughout this unit we will be exploring where the Alps are, what it is like in the Alps, why people visit the Alps, what there is to do in the local area and how this differs to our local area.
PE	In year 5, we are doing tennis and fitness this half term. Children will be practicing how to control the ball using a racket and build up to being able to complete a game of tennis. In fitness, children will be learning about agility, speed, co-ordination, balance, strength and stamina.
Art	In Art this half term, the children will be exploring, designing and creating their own portraits using a range of mediums. They will explore using paint, water colour, pastels and collages.
Computing	<p>In computing, we will be focusing on programming. This will include tinkering with website software, programming an animation, recognising coding structures and creating their own program.</p> <p>Ask politely for food items • Describe how to make a sandwich • Express opinions about food • Talk about healthy and unhealthy food</p>
French	In French, we will be focusing on food and dining. This will include being able to politely ask for food items, describing how to make a sandwich, expressing our opinions about food and talking about healthy and unhealthy food options.



Religious Education	In RE, we will be learning about Christianity. Our key theme this half term is all about Easter. The key question we will be investigating and exploring is: How significant is it for Christians to believe God intended Jesus to die?
PSHE	PSHE will have a focus on 'healthy me'. This will involve discussions about smoking and vaping, alcohol and anti-social behaviour, emergency aid, body image, relationships with food, healthy choices and motivation and behaviour.

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 Spring showcase project, children have been asked to create and design their own planet! They can be as creative as they would like and use things we have learnt within the classroom to support them with this project. Projects can either be a 2-D or 3-D design. These will be due on **Monday 24th March.**