



Autumn Term 2025 Learning Year Four

Week beginning:	
Monday 1st –Tuesday 2 nd TAD Wednesday 3rd September	<p>In English, we will be reviewing key sentence types learnt in Y3: simple and compound.</p> <p>In Maths, we will be learning about place value. We will start by representing and partitioning numbers to 1000</p> <p>In History, this term we will be asking the question: How did Britain change between the end of the Iron Age and the end of the Roman occupation? This week will introduce the unit by completing exploring why the Romans came to Britain in the first place.</p>
Monday 8 th September	<p>In English, we will be learning about subordinating conjunctions and subordinate clauses. We will be writing complex sentences that begin with because, when and although.</p> <p>In Maths, we will continue to partition then flexibly partition numbers to 10, 000. We will be finding 1, 10, 100, 1000 more or less, as well as marking numbers on a number line and estimating on a number line to 10,000</p> <p>In Science, we will be introducing new learning about the states of matter, building on pupils' prior knowledge of materials and their properties (covered in Key Stage 1) and forces (studied in Year 3). The session is designed to prioritise pupils' understanding of the knowledge that will form the foundation for subsequent lessons. This includes identifying solids, liquids, and gases, recognising their characteristics, and beginning to explore how materials can change state.</p> <p>In History, we will learn how Romans changed the landscape of Britain and the most important changes they made to Britain.</p>
Monday 15 th September	<p>In English, we will continue learning about subordinating conjunctions and subordinate clauses. We will be writing complex sentences that begin with because, when and although and writing sentences where the subordinating conjunction comes in the middle. We will be using our class text: Zombierella as inspiration.</p> <p>In Maths, we will compare and order numbers to 10,000 and learn to read Roman numerals.</p> <p>Science -States of Matter</p> <p>This session builds on the foundational knowledge that pupils now have about states of matter. They will revisit this concept by testing how temperature can change an object from a solid into a liquid, and a liquid into a gas.</p> <p>In History, we will be asking and researching with the iPads why there was some resistance to the Roman occupation</p>
Monday 22 nd September	<p>In English, we will be rewriting an exciting section of Zombierella. We will be focusing on using complex sentences as well as compound and simple sentences.</p> <p>In Maths, we will conclude this unit this week by rounding numbers to the nearest 10, 100 and 1000</p> <p>In Science, the children will learn about states of matter and leads them to test their likely preconceptions that <i>all</i> liquids freeze at the same temperature, i.e., by putting them in a conventional freezer. Pupils should learn that different liquids have different freezing points.</p> <p>In History, we will learn why the Romans left Britain.</p>
Monday 29 th September	<p>In English, we will be continuing rewriting an exciting section of Zombierella. We will be focusing on using complex sentences as well as compound and simple sentences.</p>

	<p>In Maths, we move onto a unit on Addition and Subtraction. We will be learning how to add two 4-digit numbers with no, one or more than one exchange.</p> <p>In Science, we will learn about changes of state caused by temperature by introducing them to evaporation and condensation in the context of the water cycle. Pupils will learn the four distinct stages and use this knowledge to understand how condensation forms.</p> <p>In DT, our design brief is to create a 'Mac N Cheese' that can be designed as part of a healthy and balanced diet. We find out about a healthy and balanced diet and understand how to read food labels. We will learn how high fat ingredients can be substituted for low fat ingredients. and most importantly, make a healthier version of a Mac N Cheese.</p>
Monday 6 th October	<p>In English, we will be rewriting another section of Zombierella, focusing on our use of complex, compound and simple sentences.</p> <p>In Maths, we will be learning how to subtract from a 4-digit number, where there may be one, two or three exchanges.</p> <p>In Science, our enquiry builds on what pupils have learned about states of matter, particularly the processes of evaporation and condensation covered as part of learning about the water cycle. They will explore evaporation in more depth by investigating different variable that may cause this process to occur more rapidly.</p> <p>In DT, we will be learning how to prepare pasta for a pasta bake, learn how to make a basic cheese sauce</p>
Monday 13 th October	<p>In English, we will be planning for, and begin writing our own twisted tale, cased on Zombierella. Again, we will be focusing on the use of complex, compound, and simple sentences.</p> <p>In Maths, we will be applying our addition and subtraction skills in different problem-solving activities.</p> <p>In Science, we will continue learning about condensation and evaporating by carrying out further enquires to fully understand these processes. As part of our Black History Month celebrations, we will be learning about the many black scientists and engineers who have made important contributions to science history.</p> <p>In DT, we will be designing the recipe for and making the lower fat 'Mac N Cheese'</p>
Monday 20 st October	<p>In English, Peacock and Puffin class will be completing and editing their twisted tales. Pelican class will be preparing for and performing their class assembly.</p> <p>In Maths, we will be applying our knowledge of place value, addition and subtraction in different problem-solving activities.</p> <p>In Science, we will be revisiting knowledge, vocabulary and 'big ideas' explored throughout this unit. We will also be recapping any areas or concepts that are not yet secure. As part of our Black History Month celebrations, we will be learning about the many black scientists and engineers who have made important contributions to science history.</p> <p>In our afternoon lessons, for Black History Month, we will be creating videos about a changemaker that the children in our classes have researched.</p>
<p>ROMAN DAY</p> <p>Friday 24th - Pelican Assembly</p>	
<p>Wider Curriculum</p> <p>In Reading (DR), the children will use our core text of Zombierella by Joseph Coelho to explore the reading skills of prediction, inference, questioning, clarifying, summarising and evaluating. We will explore non-fiction texts relating to our curriculum subjects.</p> <p>In Music we will be learning the ukuleles with Ms Vetch</p> <p>In PE, the class teacher will be teaching tag rugby. With Mr Browning, the children will be taught basketball and netball.</p> <p>In Computing, we will recognise how networked devices make up the internet. Be able to outline how websites can be shared via the World Wide Web (WWW). Describe how content can be added and accessed on the World Wide Web (WWW). Children will recognise how the content of the WWW is created by people and be able to evaluate the consequences of unreliable content</p> <p>In PSHE, we will be covering the units: Respect, Problem Solving & Resourcefulness Leadership</p> <p>In French, our unit is called 'Je Me presente'. We will be learning how to introduce ourselves and ask others questions.</p>	

In **Green School**, we will explore water conservation, linking this to Roman aqueducts. We will learn ways that we can have a positive impact on the environment, including through transport and energy choices. We will also work on the allotment.

Half Term

Monday 4th November
Assessment week

**Friday 7th November:
Peacock Assembly**

In **English**, Pelican class will be finishing and editing their twisted tales from last half term. Peacock class will be preparing for and performing in their class assembly. Puffin class will be learning how to use the subordinating conjunctions 'since, after, before, and even though' within complex sentences.

In **Maths**, we will be calculating the area of shapes by counting squares, we will be making shapes with different areas and also comparing the areas of different shapes.

In **Science**, the children are introduced to the basic concept of sound which will build on prior learning about energy sources (e.g., when they studied light in Y3). Pupils will use their senses to experience first-hand how sound waves can be seen, heard and felt, and are another example of energy.

In **Geography**, we will consider - Why so many British people go to the Mediterranean for their holiday? We will learn to locate the Mediterranean on a map and globe as well as identify the countries which are on the Mediterranean coast.

Monday 11th November

**Friday 14th November:
Puffin Assembly**

In **English**, Pelican class and Peacock class will be learning how to use the subordinating conjunctions 'since, after, before, and even though' within complex sentences. Puffin class will be preparing for and performing in their class assembly.

In **Maths**, we will be beginning a unit on multiplication and division. We will be making sure we know our three times table and teaching the link from it to the six times table. We will be practising our 6 times table and division facts.

In **Science**, we will be building on the children's initial understanding that sound is made from vibrations and travels in waves. They will build on this learning to investigate how stronger vibrations, caused by inputting greater energy, result in louder sounds

In **Geography**, we will be comparing the climate of the UK and that of the Mediterranean each month and will be comparing and contrasting a holiday resort on the Mediterranean with that of one in the UK.

Monday 18th November

**Parents Eve
20th and 21st**

In **English**, we will be learning how to write effective introductory topic sentences and concluding sentences in non-fiction writing.

In **Maths**, we will be learning about the link between the three times table and the nine times table. We will be learning and practising our nine times table. We will be revising our other learnt times tables.

In **Science**, we will be learning how the impact of energy transference; they know that energy can be transferred (e.g., hitting a drum causing strong vibrations) and will learn that the effects appear to weaken as a result (e.g., vibrations decrease as they pass through a medium).

In **Geography**, we will be identifying the similarities and differences of food, language, lifestyle and jobs between the UK and the Mediterranean.

Monday 25th November

In **English**, we will begin writing a report titled: What was it like for Britons during Roman times? In our report, we will be using complex, compound and simple sentences and including a topic sentence and a concluding sentence in every paragraph.

In **Maths**, we will be learning our seven times table and the associated division facts. We will begin learning the 11- and 12-times tables.

In **Science**, the children will investigate which materials are most effective at absorbing sound energy and discover why this is the case

In **Art**, we will be looking at work created by the sculptor Zac Ove, we will experiment with different techniques that can be used when making 3D art.

Monday 2 nd December	<p>In English, we will continue writing a report titled: What was it like for Britons during Roman times? In our report, we will be using complex, compound and simple sentences and including a topic sentence and a concluding sentence in every paragraph.</p> <p>In Maths, we will be learning what happens to numbers when you multiply them by 0 and by 1. We will be practising our learnt times tables aiming for 100% accuracy and speed.</p> <p>In Science, the children will be drawing on their learning from previous sessions and link this to their learning in music to explore how different objects change the pitch of a sound. This enquiry aims to consolidate pupils understanding of different types of sound waves.</p> <p>In Art, we will be creating a 3D sculpture in the style of Zac Ove.</p>
Monday 9 th December	<p>In English, we will independently research and write two additional paragraphs for our report.</p> <p>In Maths, we will be learning about factor pairs and how they can be used. We will focus on how to multiply any number by 10 or 100.</p> <p>In Science, we will be carrying out experiments with the aim of developing the children's ability to carry out a fair test.</p> <p>In RWE, we will be looking at what it means to belong to the religion of Judaism. We will be focussing on different Jewish celebrations throughout the year.</p>
Monday 16 th December	<p>In English, following our report into life for Britons in Roman times, we will be writing a report on Britons in modern times. Again, we will be focussing on the use of complex, compound and simple sentences.</p> <p>In Maths, we will be learning how to divide any number by 10 or 100.</p> <p>In Science, we will be recapping and revisiting the substantive knowledge, vocabulary and 'big ideas' explored throughout this unit; this could also be used to recap any areas or concepts that are not yet secure.</p> <p>In RWE, we will be looking at what it means to belong to the religion of Judaism. We will be focussing on different Jewish celebrations throughout the year.</p>
<p style="text-align: center;">Wider Curriculum</p> <p>In Reading (DR), the children will use our core text of The Last Bear by Hannah Gold to explore the reading skills of prediction, inference, questioning, clarifying, summarising and evaluating. We will explore non-fiction texts relating to our curriculum subjects.</p> <p>In PE with the class teacher, the children will develop their dodgeball skills. With Mr Browning, the children will be doing indoor athletics.</p> <p>In Computing, the children will be learning the basics about Audio editing.</p> <p>In PSHE, we will be covering the units: Bullying Keeping My Body Safe Being Responsible</p> <p>In French, we will be learning to talk about our families</p> <p>In Green School, we will develop our understanding of sustainability, and how fossil fuels affect the environment. We will look at ways to reduce waste, and create green gifts and decorations for the winter holidays. We will also learn about road safety and the environmental benefits of walking to school.</p>	
<p style="text-align: center;">Supporting Learning at Home</p> <p>Please make sure that you spend time reading with your child at home. As well as listening to your child read, we recommend reading aloud to your child as a regular story time session. Please help your child practise their weekly spellings and help them practise their number bonds and/or times tables. Homework is set on Fridays and is due on Wednesdays. You may wish to use this overview to see what your child is learning each week so that you can discuss this learning with your child at home.</p>	