

English

This term, the children will be reading the novel ***The Boy Who Grew Dragons*** by Andy Shepherd. Throughout this unit, children will deepen their understanding of how to structure sentences by looking at different clauses, embedding their knowledge on using paragraphs and continue to use adverbs and fronted adverbials to express time and cause. The final intended outcome will be to write a letter to parents to persuade them to have a dragon as a pet. Children will also be deepening their retrieval, prediction and inferential skills as this book will also be their text for Guided Reading as well as exploring higher level vocabulary based around this text.



For our second English unit, we will be using our learning within our geography unit to help us write an information leaflet on Italy. The children will be exploring the features of a non-chronological text before looking at an example of what a good one looks like. We will put this knowledge into practice, along with what we have studied in our geography lessons, to create an informative leaflet for the Veneto region.

Please continue to read your child's Accelerated Reader books, being heard 5 times a week and recording this on Boom Reader, and complete the AR quizzes. We will monitor this weekly. Library day is Wednesday.

Zones of Regulation

This term children will continue to focus on vocabulary and facial expressions for each zone (red, yellow, green and blue). Following this they will look at expected and unexpected behaviours and develop strategies to regulate in a variety of settings.



Alder Grove

Church of England Primary School

Autumn 1 - Year 4

PSHE- Being me in my world

In this first unit, children will explore why being listened to and listening to others is important in their school community. They will discover why being democratic is important and can help them and others feel valued. They will have opportunities to problem-solve and offer different solutions to help their team/ class/ school be more democratic.



Maths:

Place Value



This term the children will start looking at 4 digit numbers. The children will know that a number is made up of 1,000s, 100s, 10s and 1s and will be able to represent numbers in multiple ways. They will use this learning to find 1, 10, 100, 1,000 more or less than a given number. Finally, children will be able to compare, order and find 4 digit numbers on a number line.

Addition and Subtraction

In this next unit children will be able to find totals and differences using the column method of addition and subtraction. Children will also explore other strategies to calculate efficiently and will develop an understanding of when to use a more efficient method. They will then apply their knowledge when solving word problems and explain all answers clearly, using the correct vocabulary.

Multiplication and Division

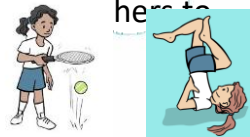
Children will be taught strategies to rapidly recall 2, 3, 4, 5, 6, and 8 times tables. They will have learnt efficient strategies and be able to use these to apply their learning in context and to find solutions to word problems.

PE – Tennis

In this unit, children will develop their understanding of the principles of net and wall games. In all game activities, children will have to think about how they use skills, strategies and tactics to outwit the opposition. Children are given opportunities to play games independently and are taught the importance of being honest whilst playing the rules.

PE - Gymnastics

In this unit, children develop balancing, rolling, jumping and inverted movements and use these skills to create more complex sequences. Children are taught to demonstrate control in their behaviour to create a safe environment for themselves and others to work in. They work independently and in collaboration here to create and develop sequences.



Religion and worldviews

The children will look to answer the question ‘What makes us human?’ We will be exploring an answer to this question through the lens of a Humanist and also introduce the children to Buddhism. Looking into beliefs such as the world beginning with a ‘bang’, views of the soul and having an inner self as well as spirituality and the role meditation has in some worldviews, the children will develop and build upon their knowledge of how others see and experience the world.

DT – Mechanisms (slingshot cars)

In Design and Technology, children will be applying their knowledge of kinesthetic energy to design build and evaluate a slingshot car. They will work independently to produce an accurate, functioning car chassis. To do this they will need to design a shape that is suitable for the project, attempt to reduce air resistance through the design of the shape and produce panels that will fit the chassis and can be assembled effectively using the tabs they have designed.



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Computing – We are software developers

In this unit, children will use scratch to plan, create, develop and test their own educational game for a target audience. They will:

- Analyse existing games and explore what makes them effective;
- Create a working prototype;
- Improve the interface of their games;
- Develop progression within their game.



Geography – Veneto Region (Italy)

In this unit, children will learn that Italy is split in to regions and each region has its own capital city. They will then learn about they key physical geographical features and compare them to the UK South-Eastern region. The children will then learn about the city of Venice, understand the history and why it is visited by so many tourists each year. This will then allow them to explore the wider impact of human geography and how tourism shapes the region and the influence of it on the local environment,



Science – Working scientifically

In this unit, children look at the skills they will be learning over the year, about working scientifically, and have opportunities to put these into practice. They will be going through the process of setting up an investigation by raising and answering questions from their observations, ensuring a fair test and identifying variables. They will be exploring their findings, drawing their ideas, and discussing their thoughts. Through grouping and classifying, they will observe and record data, investigate effects, and identify patterns, enhancing their understanding of the world around them.

