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| Curriculum | Y3/4 Autumn Term 2 Learning |
| English | **Poetry - Autumn Is Here**  *In this unit we will be using our sentence stacking lessons to write effective sentences for a seasonal poem.*  **Autumn Poems**  *The children will be taught reading fluency and comprehension skills – Explain, Retrieval, Interpret and Choice (ERIC) through the poems and the book.* |
| Mathematics | **Maths Y3**  **Addition and subtraction**  *In this unit the children will develop strategies for mental addition and subtraction, practice column addition and subtraction and solve problems.*  **Multiplication and division**  *In this unit the children will explore multiplication and division mentally with the support of arrays with a focus on multiplying and dividing by 3, 4 and 8.*  **Shape**  *In this unit, the children will be recognising and sorting 2D and 3D shapes.*  **Maths Y4**  **Area**  *In this unit the children will learn how to* find the area of rectilinear shapes by counting squares  **Multiplication and division**  *In this unit the children explore multiplication and division including exploring mental division strategies and the short division method.*  **Securing multiplication facts**  *Within this unit the children will explore patterns between the multiplication tables and deepen their understanding of the 12 times table.* |
| Science | **Light**  *In this unit the children will recognise that they need light in order to see things and that dark is the absence of light, notice that light is reflected from surfaces, recognise that light from the sun can be dangerous and that there are ways to protect their eyes, recognise that shadows are formed when the light from a light source is blocked by a solid object and find patterns in the way that the size of shadows change.* |
| History | *History will be taught in Spring and Summer term* |
| Geography | **Volcanoes and Earthquakes**  *In this unit the children will investigate the layers of the Earth and then use this knowledge to understand how volcanoes are formed and why earthquakes occur.* |
| PE | **Interpretive dance**  *In this unit the children will practice and perform a dance narrative in a group.*  **Games (invasion)**  *In this unit children will learn how to attack and defend through the game of bench ball and they will all take part in an intra school competition.* |
| Computing | **Spreadsheets**  *In this unit of learning children will be taught how to navigate spreadsheets through the 2calculate programme on Purple Mash. They will then be taught how to use tools to calculate totals, create pie charts and bar graphs and advanced mode and cell addressed.*  **Year 3**  **Perfect passwords and Staying Private on line**  *This half term children will be taught how to create a strong password and know the importance of keeping it private. They will also be taught how to keep personal information safe online.*  **Year 4**  **Click-Jacking and Webcam Wise**  *This half term the children will be learning about clickjacking – what it is and how to recognise and protect against it. They will also be learning about the use of webcams and how to use them safely.* |
| Art | **Working with shape and colour**  *In this unit, the children will be using collage and stencil in response to looking at artwork.* |
| Design and Technology | **Italian Food**  *In this unit, the children will explore pizzas, discovering what a variety of toppings and bases look like, taste like and feel like. They will then have the challenge of designing and making their pizza to meet a design brief and evaluate it based on the set criteria.* |
| RE | **Christianity**  *The children will explore symbols in the Christmas story and what they represent. They will consider the question - What is the most significant part of the nativity story for Christians today?* |
| Music | **Autumn**  *The children will be taught how to listen and appraise music, sing, play and perform through a range of seasonal songs.* |
| PSHE | *.*  **Celebrating Difference**  *In this unit, the children will learn about what makes them unique and the different types of families. They will learn how to recognise bullying, understand what their part in it should be, and be able to explain how words can hurt people.* |
| Languages | **L’argent de poche**  **(Pocket money)**  *In this unit children will learn numbers to thirty-nine, answer and respond to questions about prices about how much things cost, discuss likes and dislikes and make simple statements about a toy.* |