

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>English</b>	Year 4 will create a character description expanding main phrases and prepositions and write an interesting recount in the form of a diary entry.	The children will write a background story and clear and concise instructions for a board game using varied sentence structures.	This half-term the class will write a convincing argument to help sell holidays, distinguishing between fact and opinion. They will also understand form, purpose and audience.	The children will create an effective description of a setting extending using the senses. They will then write a gripping adventure story as the basis for a film plot.	Year 4 will write a persuasive letter using evidence to strengthen their argument. They will also write a balanced argument using fronted adverbials.	In the final half-term the children will look at narrative poetry based on the Highwayman, deduce information about a character from a visual text and visualise a scene and respond to it pictorially.
<b>Maths</b>	During this term the children will be developing their understanding of place value in four digit numbers, exploring sequences and number patterns and ordering and comparing numbers to 1000 and beyond. They will also develop fluency with addition and subtraction strategies alongside the multiplying/division facts up to 12 x 12.	Children will look at a range of statistic and learn how to analyse them, continue to work on division and multiplication and further develop their work on fractions. They will also look at time.	Year 4 will re-visit their work on place value and further develop their addition, subtraction, multiplication and division skills.	The children will continue their work on number, statistics, time and fractions and will also learn about position and direction.	This half-term the children will work on number and place value again and they will also focus on multiplication, division, addition and subtraction.	The children will be re-visiting work on statistic, time and fractions, and further develop their multiplication and division skills.
<b>Science</b>	<b>Electricity</b> The children will construct simple circuits and draw them. They will find which materials are the best electrical conductors and use this information to make switches. Children will also wire plugs and find what happens to a bulb's brightness when circuits are changed. They will research scientists too.	<b>Electricity</b> The children will construct simple circuits and draw them. They will find which materials are the best electrical conductors and use this information to make switches. Children will also wire plugs and find what happens to a bulb's brightness when circuits are changed. They will research scientists too.	<b>Habitats</b> Year 4 will be reminded of the characteristics of living things and the basic needs their habitats supply. They will also establish why classification of plants and animals is important and classify minibeasts. They will read and construct food chains and webs and recognise that environments can change.	<b>States of matter</b> This half-term the children will find out about the properties of the three different states of matter: solid, liquid and gas and learn how to use thermometers. They will set up enquiries about matter changing from one state to another and study the water cycle. The children will also investigate air as an example of a gas.	<b>Sound</b> The children will look at how sounds are made when objects vibrate and that sounds travel through solids, liquids and gases. They will also investigate how well sound travels through different materials, and discover how instruments make sounds. They will make suggestions about how to change the pitch and loudness too.	<b>Animals including humans</b> This half-term looks at food groups and healthy balanced diets. The children will study the human digestive system and how food is transported around the body and compare diets of herbivores, carnivores and omnivores. They will investigate teeth and what causes decay. The children will also be looking closely at food chains/webs.
<b>D and T</b>	<b>Electricals and electronics</b> The children will begin to understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors].	<b>Food</b> Linked to their topic work on 'Europe', the children will be researching Spanish food, designing their own menus and visiting a Spanish restaurant.	<b>Materials</b> The children will be investigating materials that are used to keep things hot or cold. They will also learn about solids and liquids to enable them to classify materials.	<b>Textiles</b> The class will use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose and aimed at particular individuals or groups.	<b>Computers</b> The children will apply their understanding of computing to program, monitor and control the products that they have developed.	<b>Construction and mechanics</b> Year 4 children will apply their understanding of how to strengthen, stiffen and reinforce more complex structures this half-term.
<b>ICT</b>	<b>Online Safety</b> In ICT this half term the class will be learning to understand that there are risks in using communication technologies and learning that risks can be reduced by using appropriate behaviours.	<b>Electronic communication</b> Children will understand computer networks including the internet; how they can provide multiple services like the world-wide web; and the opportunities they offer for communication and collaboration. They will also learn how to use search technologies and appreciate how results are selected and ranked, and be discerning in evaluating digital content	<b>Programming</b> The children will use logical reasoning to explain how a simple algorithm works and to detect and correct errors in algorithms and programs.	<b>Simulations and modelling</b> Year 4 will design, write and debug programs that accomplish specific goals and use sequence and repetition in programs.	<b>Sound, text and images</b> The children will be using the computers to create and edit sounds. They will use 2 Simple Music toolkit to create a sequence of sounds to create a mood.	<b>Data handling</b> The children will learn how to select, use and combine a variety of software (including internet services) on a range of digital devices to accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

<b>History</b>			<b>Roman Empire and its impact on Britain.</b> Children will learn about the Roman Empire and its impact on Britain, understanding the location and extent of the empire. They will learn about the history of Rome - legend and fact - and understand where in Europe Rome is, and how the Romans came to extend their influence and create such a large and influential empire.	<b>Roman Empire and its impact on Britain.</b> Children will learn about the Roman Empire and its impact on Britain, understanding the location and extent of the empire. They will learn about the history of Rome - legend and fact - and understand where in Europe Rome is, and how the Romans came to extend their influence and create such a large and influential empire.	<b>Britain's settlement by Anglo-Saxons and Scots</b> The focus this term will be on developing children's knowledge of the Anglo-Saxons and helping them to understand how this important group fits into the chronology of Britain. They will be able to contextualise the Anglo-Saxon period with a timeline of Britain. Through discussion, children will understand the terms 'invaders' and 'settlers' and discuss motivations for emigration. They will gain historical insight into the lives of Anglo-Saxon and British people.	<b>Britain's settlement by Anglo-Saxons and Scots</b> The focus this term will be on developing children's knowledge of the Anglo-Saxons and helping them to understand how this important group fits into the chronology of Britain. They will be able to contextualise the Anglo-Saxon period with a timeline of Britain. Through discussion, children will understand the terms 'invaders' and 'settlers' and discuss motivations for emigration. They will gain historical insight into the lives of Anglo-Saxon and British people.
<b>Geography</b>	<b>Locating world countries (Europe)</b> This half term Year 4 will be locating world countries in Europe. They will use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.	<b>Locating world countries (Europe)</b> This half term Year 4 will be locating world countries in Europe. They will use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.				
<b>Art</b>	<b>Materials</b> The children will use Art Express to learn about a variety of materials and their uses.	<b>Painting</b> Year 4 will use Art Express to create paintings.	<b>Printing</b> The children will use Art Express to learn about different ways to print.	<b>Sculpture</b> This half-term the children will plan, create and evaluate masks.	<b>Drawing</b> The children will be using pencil and charcoal in their drawings this half-term.	<b>History of Artists, Architects and Designers</b> This half-term will focus upon various artists, architects and designers in history.
<b>Music</b>	<b>Playing and Performing</b> Children will play and perform in solo and ensemble contexts.	<b>Improvise and Compose Music</b> This half-term the children will be improvising and composing their own music.	<b>Increasing Memory</b> Year 4 will listen with attention to details and recall sounds, increasing memory.	<b>Musical Notations</b> The children will learn how to use and understand staff and other musical notations.	<b>Live Music</b> The children will be learning how to appreciate and understand a wide range of high quality live music.	
<b>RE</b>	<b>Judaism</b> During this term the children will study the religion of Judaism. They will begin to understand the Jewish relationship with God and how it is important for them to do as God asks and to show their commitment to him.	<b>Judaism and Christianity</b> This half-term will cover Judaism including Abraham and Moses. The children will also learn about Christianity and the Nativity story.	<b>Judaism</b> The children will find out how important it is for Jews to do as God asks.	<b>Forgiveness</b> The children will question if forgiveness is always possible.	<b>Judaism</b> This half-term will cover the best way for Jews to show their commitment to God.	<b>Christianity</b> The children will learn about why Christians visit churches and about the Holy Land.
<b>PHSE</b>	<b>Relationships</b> The children will look at types of relationships in a social/cultural context.	<b>Health and wellbeing</b> The class will learn some basic First Aid skills in this half-term.	<b>Living in the Wider World</b> The children will find out where money comes from and why it is needed.	<b>Health and wellbeing</b> This half-term the children will be advised on how to recognise risky and negative relationships.	<b>Health and wellbeing</b> The children will be learning how to make informed decisions.	<b>Living in the Wider World</b> This half-term covers rights and responsibility.
<b>PE Indoor</b>	The children will create a sequence on balance showing planned variation in shape, speeds and levels. They will also identify and use different body parts to balance on and know which combinations produce the most stable bases. The class will also balance showing specific planned shapes and move into and from balances with control and accuracy.	Year 4 will dance responding imaginatively to a range of stimuli and use simple movement patterns to structure dance phrases. They will also learn how to evaluate dance following a criteria.	The children will understand how different body parts are capable of transferring and receiving body weight, move into and from with control and accuracy and move and construct their own apparatus/transfer work safely from the floor.	This half-term in dance lessons, the children will respond imaginatively to stimuli, work in small groups to develop movement, compose using a range of new devices and interpret and comment upon others work.	The class will show a variety of ways to travel including jumping, rolling and balancing, move smoothly into and from a balance and link balances with travelling and rolling actions. They will also create a side by side sequence with a partner and transfer ideas and skills on apparatus.	The children will explore and create movement, display how to link movements together logically and fluently, perform more complex phrases, use different partner devices and demonstrate a range of descriptive language.

<b>PE Outdoor</b>	The children are fortunate enough to have outdoor P.E. Sessions with a professional coach for the whole of Year 4.	The children are fortunate enough to have outdoor P.E. Sessions with a professional coach for the whole of Year 4.	The children are fortunate enough to have outdoor P.E. Sessions with a professional coach for the whole of Year 4.	The children are fortunate enough to have outdoor P.E. Sessions with a professional coach for the whole of Year 4.	The children are fortunate enough to have outdoor P.E. Sessions with a professional coach for the whole of Year 4.	The children are fortunate enough to have outdoor P.E. Sessions with a professional coach for the whole of Year 4.
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**Mossfield Primary School – Yearly Plan – Year 4**