

AUTUMN 1			
SCIENCE	GEOGRAPHY	MUSIC	ART
<p>As scientists in Autumn 1, we will be exploring the topic materials.</p> <ul style="list-style-type: none"> We will be identifying the materials from which a range of objects are made up of. Identifying and naming a range of everyday materials. Begin to describe the physical properties of a variety of everyday materials. Compare and group together a variety of everyday materials on the basis of their simple physical properties. We will be completing scientific enquiries to support our understanding of materials and their simple properties. 	<p>As environmentalists we will be exploring our school grounds.</p> <ul style="list-style-type: none"> We will learn to ask geographical questions, use observational skills and map work to study our local area. Make maps of our local area. Learn about some current changes that are happening in our local area. Suggest ideas for improving the school grounds. 	<p>As musicians this term we will be learning an Old-School Hip Hop song called <i>Hey you!</i> By Joanna Mangona.</p> <ul style="list-style-type: none"> We will use this song to learn about the differences between pulse, rhythm and pitch. The children will learn to sing the song, including how to rap. Children will learn to sing, play, improvise, compose and listen and appraise other Old-School Hip Hop tunes. 	<p>As Artists this term we will be learning different printing techniques.</p> <ul style="list-style-type: none"> Children will explore different printing techniques. We will learn how to make a playdough printing block. Children will learn to create different patterns and textures when printing. Children will apply what they have learnt to create a superhero city scape.
<p>Key Vocabulary Material, wood, metal, glass, plastic, fabric, waterproof, bendy, rigid</p>	<p>Key Vocabulary Local, village, rural, aerial, map, key, symbol, plan, travel, physical and human features.</p>	<p>Key Vocabulary Pulse, rhythm, pitch, melody, lyrics, improvise, compose, listen and appraise, Hip Hop, hook, rapping, style, verse.</p>	<p>Key Vocabulary Printing, ink, block, texture, pattern, tessellation, symmetry</p>
RE	COMPUTING	PSHE	DT AND SCIENCE
<p>As Theologians this term, we will be exploring 'Is everybody special?'</p> <ul style="list-style-type: none"> Children will explore how and why people choose to belong to groups and religions and the difference that makes to their lives. The children will recognise that parables are stories with meaning. The children will learn about baptism and understand that it is a ceremony of belonging. We will learn that the ceremony is Christian and we will identify that other religions may have different ways of expressing belonging. The children will learn about the Golden Rule and be able to identify some ways in which these ideas are connected. 	<p>As programmers this term we will be learning about online safety.</p> <ul style="list-style-type: none"> Children will learn to independently log in to the computer and Purple Mash, they will also learn to log off. Children will understand the importance of having log ins to access Purple Mash. Children will learn how to navigate Purple Mash and tools that will be used in each computing lesson, such as saving work safely. 	<p>As responsible citizens we will be exploring the unit <i>Me and My Relationships</i>.</p> <ul style="list-style-type: none"> The children will be learning why we have classroom rules. Thinking about and describing our feelings, including understanding how our feelings might make us behave. We will learn to recognise that we belong to various groups and communities. We will learn how our families help us. We will learn how to be good friends. 	<p>As engineers and scientists, we will be designing and preparing a healthy dish.</p> <ul style="list-style-type: none"> We will learn about a healthy and varied diet. We will learn what it means to be healthy. The children will learn where the food we are using comes from. The children will learn how to prepare the food, including understanding hygiene. The children will begin to understand some of the different ways food can be cooked and eaten.
<p>Key Vocabulary Christianity, Christians, Jesus, baptism, belonging, Golden Rule, parable</p>	<p>Key Vocabulary Log in, username, password, My Work, Topics, Log out, Avatar, Save, Notification, Tools.</p>	<p>Key Vocabulary Community, family, rule, respect, values, friendships, cooperation,</p>	<p>Key Vocabulary Food, nutrition, equipment, ingredients, recipe, food group, balanced diet, food source, mixing, weighing, baking, grilling, health and safety.</p>

AUTUMN 2			
SCIENCE	SCIENCE	HISTORY	MUSIC
<p>As scientists in Autumn 2, we will be focussing our learning around the topic of materials.</p> <ul style="list-style-type: none"> We will identify and compare the suitability of a variety of materials for particular uses by completing a series of scientific inquiries. We will explore and describe how the shapes of solid objects made from some materials can be changed such as by twisting and bending. 	<p>As scientist in Autumn 2, we will be focussing our learning around the topic of seasonal changes.</p> <ul style="list-style-type: none"> Overtime the children will observe changes across the four seasons. Overtime the children will observe and describe weather associated with the seasons. We will learn and observe how the day length varies. 	<p>As Historians this term we will be learning about <i>Florence Nightingale</i>.</p> <ul style="list-style-type: none"> Children use sources to identify who Florence Nightingale was. Children understand the main problems with the treatment of soldiers prior to Florence nightingale's arrival. They can then identify the change Florence made by comparing two sources. They will understand that the changes brought about improvements in survival. 	<p>As musicians this term we will be learning <i>Rhythm in the way we walk</i> and <i>Banana Rap</i>.</p> <ul style="list-style-type: none"> We will use this song to revisit previous learning about the differences between pulse, rhythm and pitch. The children will learn to sing, play, improvise, compose and listen and appraise other Old-School Hip Hop tunes.
<p>Key Vocabulary Force, absorbent, stretch, repel, squash, properties, invention, opaque, transparent, made materials, natural materials.</p>	<p>Key Vocabulary Seasons, weather, autumn, spring, summer, winter, daylight, month, hours, temperature</p>	<p>Key Vocabulary Crimean war, past, history, hygiene, infection, patient, Red Cross, injured, wounded, nurse, significant, health, disease, Victorian, sanitation.</p>	<p>Key Vocabulary Pulse, rhythm, pitch, melody, lyrics, improvise, compose, listen and appraise, Hip Hop, hook, rapping, style, verse.</p>
RE	COMPUTING	ART	PSHE
<p>As Theologians this term, we will be exploring 'Do symbols mean the same to everyone?'</p> <ul style="list-style-type: none"> Children will describe some Jewish and Christian symbols They will recognise some similarities and differences between the symbols worn by Vicars and Rabbis The children will learn why certain symbols express beliefs better than others They will make a link between religious stories and symbols of faith 	<p>As programmers this term we will be learning about coding.</p> <p>Children will</p> <ul style="list-style-type: none"> understand what instructions are and predict what might happen when they are followed use code to make a computer program understand key vocabulary relating to coding 	<p>As artists this term we will be learning about the works of Jackson Pollock.</p> <ul style="list-style-type: none"> We will closely observe a range of Jackson Pollock's art and discuss our individual preferences. We will mix primary colours to create secondary colours. Children explore what happens when white or black is added to change tint or tone. Experiment with different tools to imitate the 'drip' or 'splatter'. 	<p>As responsible citizens we will be exploring the unit Valuing Difference.</p> <ul style="list-style-type: none"> We will discuss the similarities and differences between people and communities. We will learn to appreciate and value people's differences. The children will learn the difference between unkindness, teasing and bullying.
<p>Key Vocabulary Jewish, Christian, Rabbi, Vicar, symbol, faith, Tallit, tefillin, Kippuah, dog collar, vestment</p>	<p>Key Vocabulary Action, character, command, design mode, code design, algorithm, coding, background, event, program, scale, input, output, stop command, object, properties.</p>	<p>Key Vocabulary Abstract, drip, splatter, later, tint, tones, warm colours, cool colours, primary colours, secondary colours, colour mixing, Jackson Pollock.</p>	<p>Key Vocabulary Similar, difference, community, unkind, tease, bully, roles, qualities</p>