

Spring 2025: Why did the Romans settle in Britain?				
Design and Technology <u>Wearable Technology</u> <ul style="list-style-type: none"> •Drawing and manipulating 2D shapes, using computer-aided design, to produce a point of sale badge. •Analysing and evaluating an existing product. •Writing a program to control (button press) and/or monitor (sense light) that will initiate a flashing LED algorithm. •To understand that, in programming, a 'loop' is code that repeats something again and again until stopped. •To know what the 'Digital revolution' is and features of some of the products that have evolved as a result. •To know that a micro:bit is a pocket-sized, codeable computer. 	Science <u>Sound</u> <ul style="list-style-type: none"> •Identify how sounds are made, associating some of them with something vibrating •Recognise that vibrations from sounds travel through a medium to the ear •Find patterns between the pitch of a sound and features of the object that produced it •Find patterns between the volume of a sound and the strength of the vibrations that produced it •Recognise that sounds get fainter as the distance from the sound source increases <u>Working Scientifically Objectives</u> <ul style="list-style-type: none"> •Ask simple questions and recognise that they can be answered in different ways •Observe closely, using simple equipment •Perform simple tests 	History <u>British history 2: Why did the Romans settle in Britain?</u> <ul style="list-style-type: none"> •Understanding that history is divided into periods of history e.g. ancient times, middle ages and modern. •Using dates to work out the interval between periods of time and the duration of historical events or periods. •Using BC/AD/Century. •To know that history is divided into periods of history e.g. ancient times, middle ages and modern. •To know that there were different reasons for invading Britain. •To understand that the Roman invasion led to a great increase in British trade with the outside world. 	Geography <u>Why are rainforests important to us?</u> <ul style="list-style-type: none"> •Locating some of the world's most significant rivers and identifying any patterns. •Locating some countries in Europe and North and South America using maps. •Finding the position of the Equator and describing how this impacts our environmental regions. •To know the names of some countries and major cities in Europe and North and South America. •To know the world's biomes. •To know that countries near the Equator have less seasonal change than those near the poles. 	Modern Foreign Languages <u>Les legumes (Language angels)</u> <ul style="list-style-type: none"> •Name and recognise up to 10 vegetables in French •Attempt to spell some of these nouns (including the correct determiner/article) Understand silent letters Learn simple vocabulary to facilitate role play about buying vegetables from a market stall Key vocabulary : le/la/les, je voudrais, et,
key vocabulary: analyse, badge computer-aided design (CAD), design criteria, digital, product, program, technology, test, user	key vocabulary: vibration, medium, source, energy, materials. reflect, volume, decibels, pitch, particles	key vocabulary: Julius Caesar Scutum, Empire, Invade, fleet, Hadrian's wall, Aqueducts	key vocabulary: biome, canopy layer, data, deforestation, drought, emergent layer, enquiry, Equator, forest floor, global warming, greenhouse gas	key vocabulary: shoulder pass, bounce pass, chest pass, dodge, throw, basics, shooting
Art <u>Working with shape and colour</u> <ul style="list-style-type: none"> •We can be inspired by key artworks and make our own work in creative response. •We can use shape and colour as a way to simplify elements of the world. •We know that shapes have both a positive and negative element. •We can arrange shapes to create exciting compositions. •We can build up imagery through layering shapes. •We can use collage to inspire prints. 	Computing <u>Creating Media: Video Trailers</u> <ul style="list-style-type: none"> •Describe the purpose of a trailer. •Create a storyboard for a book trailer. •Consider camera angles when taking photos or videos. •Import videos and photos into film editing software. •Add text to a video. •Incorporate transitions between images. •Evaluate their own and others' trailers. 	Music <u>Painting pictures with sound</u> <ul style="list-style-type: none"> •Learn to identify and describe the dimensions (ingredients) that make up music •Perform instrumental accompaniments, selecting suitable timbres to suit the style of a song •Create suitable music to accompany song lyrics and poetry, varying the dimensions of music to evoke mood and atmosphere •Compose music inspired by stories and settings •Create and organise music with layers of musical sound (texture) and represent them using graphic notations. 	Religious Education <u>What is the impact of the Pentecost?</u> <ul style="list-style-type: none"> •Will know how Christians' beliefs in Jesus' resurrection links to God ruling Earth. •Will be able to tell the story of Pentecost. •Will be able to explore the idea of the power of the Holy Spirit and the impact on the disciples and listeners. •Will understand what the followers of Jesus were told to do and how they felt about it. •Will understand what Christians think the Holy Spirit is and why it is important. •Will consider why some people choose to live their lives without God. 	Personal, Social, Health and Mental Health education <u>Dreams and Goals</u> <ul style="list-style-type: none"> •The challenges that some people face •Why having dreams and ambitions is important •How to face new challenges •How to overcome obstacles •How I can improve my learning process for the future
key vocabulary: Elements, Composition, Arrange, Negative, Positive, Photograph, Present, Share, Reflect, Respond, Feedback	key vocabulary: application, desktop, digital device, graphics, software, recording, sound effects, voice over, video	key vocabulary : Dynamics - piano, forte crescendo, diminuendo. Timbre - smooth and spiky. Mood and atmosphere	key vocabulary: Pentecost, Trinity, Holy Spirit, Resurrection, Disciples	key vocabulary: Co-operation, Motivated, Enthusiastic, Efficient, Responsible

