



Whole School Long term Knowledge Curriculum Overview

British Values; Tolerance, Respect, Liberty, Democracy, Rule of Law. SMSC; Spiritual, Moral, Social and Culture All of the BV and SMSC link throughout all subjects those highlighted are considered the main links but others exist. Please note that shaded boxes indicate where knowledge is sequential, planned and revisited to build on prior learning. The progressive skills pupils are taught are covered in our Curriculum Ladders content from which teachers plan from.

Subject	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Year 1						
History		British Kings, Queens and Leaders King John I and the Magna Carta, Henry III and Parliament, Charles I, Oliver Cromwell and the Commonwealth		Parliament and Prime Ministers James II, Mary II and William of Orange, Simon de Montfort and Parliament, Robert Walpole, the Prime Minister today, elections		Explorers through time Tom Crean, Robert Scott, Shackleton
Geography	Spatial Sense Maps of classroom, aerial maps, drawing plans & maps North, South, East, West: directions, distance, spatial layout of school, compass skills		The UK Countries (England, Scotland, Northern Ireland, Wales) and important features, geographical differences, flags.		The Seven Continents North and South Poles Asia, Europe, Africa, North America, South America, Australia, Antarctica: locations on globe, key features, monuments, native animals	
Art/DT	Colour	Food Preparing fruit and vegetables	Line	Mechanisms Sliders and levers (Moving Pictures)	Investigating Sculpture	Textiles Templates and joining techniques
PSHE	Being me	Celebrating differences	Dreams and goals	Healthy me	Relationships	Changing me
RE	Creation story Concept God/Creation KQ; Does God want Christians to look after the world?	Christmas Concept Incarnation KQ; What gifts might Christians have given	Jesus as a friend Concept Incarnation KQ; Was it always easy for Jesus to show friendship?	Easter Palm-Sunday Concept Salvation KQ; Why was Jesus welcomed on Palm Sunday?	Shabbat KQ; Is Shabbat important to Jewish children? Religion Judaism	Rosh Hashanah and Yom Kippur KQ; Are Rosh Hashanah and Yom Kippur important to Jewish Children?

	Religion Christianity	Jesus if he had been born here? Religion Christianity	Religion Christianity	Religion Christianity		Religion Judaism
Computing	Continuous provision		Digital Imagery	Programming and Coding	Music and Sound	Programming and Coding
PE Indoor	Gymnastics Balance and Shape. Travel.	Dynamic Balance to Agility Static Balance: Seated Core	Dynamic Balance Static Balance: Small Base	Dance Linking actions. Short dance phrases.	Coordination with Equipment Agility: Reaction/Response	Agility: Ball Chasing Static Balance: Floorwork
PE Outdoor	Coordination: Floor Movement Patterns Static Balance: 1 Leg Standing	Invasion Games	Net and Wall	Coordination: Ball Skills Counter Balance in Pairs	Striking and Fielding	Athletics
Science	The Human Body Naming parts of the body, the five senses and associated body parts, understanding sensory impairment.	Animals and their Needs Living things, naming animals, grouping animals, describing animals, how plants and animals obtain food, offspring, caring for animal babies, caring for pets.	Seasons and Weather The four seasons, tools to record the weather, daily weather and weather forecasts, weather symbols, weather around the world, floods and hurricanes	Taking Care of the Earth The Earth's natural resources, conservation of natural resources, logging, recycling, how pollution is caused and can be prevented.	Plants What plants need to grow, the parts and functions of plants, food production, flowers and seeds, deciduous and evergreen, farming, crops, pesticides, harvest, from field to supermarket.	Materials and Magnets Classification of materials, magnets, magnetic attraction.
Year 2						
History		Charles II: Plague and Fire! Charles II, Royal Society Plague, Fire of London, Samuel Pepys Christopher Wren, St Pauls Cathedral, rebuilding of London, London today		The Victorians Queen Victoria, IK Brunel and railways , schooling, jobs, rich and poor.		The First London Olympics: Local History Study (1908) Olympics in Ancient Greece, King Edward VII, Shepherds Bush Olympics, 2014 Olympics
Geography	Spatial Sense Maps and Globes: location of school, spatial layout of site,		The British Isles Our continent, countries and capital city, flags, major		Mediterranean Europe Southern France, Portugal, Spain, Italy, Greece, Malta, Cyprus	

	identify seven continents & major oceans, equator, North and South poles, Europe, European countries.		England, Scotland wales, Ireland, cultural features of the British Isles		including: The climates, food and farming, landscapes, settlements	
Art/DT	Colour and Shape	Food (Smoothies, sandwiches)	Portraits and Self-Portraits	Structures Freestanding structures	Masterpieces in Metal and Manuscripts	Mechanisms Wheels and axles
PSHE	Being Me In My World	Celebrating differences	Dreams and goals	Healthy Me	Relationships	Changing Me
RE	What did Jesus teach? KQ; Is it possible to be kind to everyone all the time? Religion Christianity	Christmas – Jesus as a gift from God Concept Incarnation KQ; Why do Christians believe God gave Jesus to the world? Religion Christianity	Passover KQ; How important is it for Jewish people to do what God asks them to do? Religion Judaism	Easter- Resurrection Concept Salvation KQ; How important is it to Christians that Jesus came back to life after his crucifixion? Religion Christianity	The Covenant KQ; How special is the relationship Jews have with God? Religion Judaism	Rites of passage and good works KQ; What is the best way for a Jew to show commitment to God. Religion Judaism
Computing	Week 1: E-safety CEOP Week 2-7: Computer Science – Programming and coding	Week 1-7: Digital Exploration E-Safety Assembly	Week 1: E-safety CEOP Weeks 2-6: Information Technology – Multimedia	Week 1-6: Information Technology – Music and Sound E-Safety Assembly	Weeks 1-5: Computer Science Programming and Coding E-Safety Assembly	Week 1: E-safety CEOP Weeks 2-3: Digital Literacy – Communicating and Collaborating Weeks 4 – 7: Information Technology
PE Indoor	Gymnastics Build on Y1. Incorporate flight and rotation.	Dynamic Balance to Agility Static Balance: Seated Core	Dynamic Balance Static Balance: Small Base	Dance Contrasting movements within dance phrases	Coordination with Equipment Agility: Reaction/Response	Agility: Ball Chasing Static Balance: Floorwork
Outdoor	Coordination: Floor Movement Patterns Static Balance: 1 Leg Standing	Invasion Games	Net and Wall	Coordination: Ball Skills Counter Balance in Pairs	Striking and Fielding	Athletics
Science	The Human Body The skeletal and muscular systems, exercise, digestive system and healthy	Living Things in their Environments Habitats: rainforest, desert, meadow and underground habitats.	Electricity Circuits, conductive and non-conductive materials, safety rules.	Plants Seeds and bulbs, plants and water, light, temperature, healthy plants	Materials and Matter Comparing materials, changing materials, concepts of atoms,	Astronomy Our solar system, orbit and rotation, sun, moon, planets, stars, constellations.

	eating, circulatory system, preventing illness, germs and disease, animals and their offspring.	Food chains, oceans and undersea habitats, deep ocean habitats and habitat destruction and damage			matter, solids, liquids, gases, measurements.	
Year 3						
History		Stone Age to the Iron Age Late Neolithic hunter-gatherers and early farmers, Skara Brae, Bronze Age religion, technology and travel, for example, Stonehenge, Iron Age hill forts: tribal kingdoms , farming, art and culture		Ancient Egypt Geographical features, River Nile, Archaeologists pharaohs , hieroglyphics, mummification ,		The Romans The Roman Empire, Roman armies and soldiers, invasion of Britain, Boudicca , Hadrian's Wall, legacy on Britain, Rome's governments , Pompeii, Latin, Julius Caesar, Augustus, Pax Romana, Christianity, fall of the empire
Geography	Spatial Sense Maps, compasses and symbols, grid references, fieldwork, contrasting localities, physical/human, land use, the natural environment and how it is managed/changed by people		Africa Continent, N, E, S,W Africa , Egypt, physical and human features, climate, languages, capital cities		Northern Europe Countries in Northern Europe , physical and human features, climate, languages, capital cities, animals and migration, Roald Amundsen	
Art/DT	Elements of Art : Line	Structures Shell structures (Banish broken biscuits, Desk tidy)	Landscapes	Food Healthy and varied diet (Super salads, Dips and Dippers)	Mythological Paintings	Mechanical Systems Pneumatics (Mighty Mascots)
PSHE	Being me in my world	Celebrating differences	Dreams and goals	Healthy me	Relationships	Changing me
RE	Divali KQ; Would celebrating Divali at home and in the community bring a	Christmas Concept Incarnation KQ; Has Christmas lost its true meaning? Religion Christianity	Jesus Miracles KQ; Could Jesus heal people? Are these miracles or are there other explanations?	Easter –forgiveness Concept Salvation KQ; What is good about good Friday? Religion Christianity	Hindu beliefs KQ; How can Brahman be everywhere and in everything? Religion Hinduism	Pilgrimage to the River Ganges KQ; Would visiting the River Ganges feel

	feeling of belonging to a Hindu child Religion Hinduism		Religion Christianity			special to a non Hindu? Religion Hinduism
Computing	Week 1-3: Computer Science Programming and Coding Week 4-7: Computer Science Programming and Coding E-Safety Assembly	Week 1: E-safety CEOP Week 2-4: Digital Literacy – Digital Exploration Weeks 5-7: Digital Literacy – Communicating and Collaborating	Week 1: E-safety CEOP Weeks 2 – 6: Information Technology	Week 1-6: Computer Science Programming and Coding E-Safety Assembly	Week 1-2: Information Technology – Digital Imagery Week 3-6: Information Technology – Digital Imagery E-Safety Assembly	Week 1: E-Safety CEOP Weeks 2-7: Information Technology
PE Indoor	Gymnastics Travelling	Dance Improvisation and expression	Gymnastics balance	Dance Practising, refining short phrases	Athletics	Athletics
PE outdoor	Invasion Games Moving with the ball	Invasion Games Sending and receiving	Invasion Games Shooting and blocking	Invasion Games Defending and attacking	Striking and Fielding	Tennis
Science	The Human Body The digestive system, teeth and senses, a healthy diet, nutrition, vitamins and minerals, skeletons and muscles for support, protection and movement.	Cycles in Nature Seasonal cycles and plants, animal migration. Life cycles of a plant and a frog.	Light The speed of light, shadows, transparent and opaque objects, reflection, mirrors: plane, concave, convex, the human eye.	Plants Functions of plants: roots, stem/trunk, leaves and flowers, Life and growth, variety of plants, water transportation, seed formation and dispersal	Rocks Sorting rocks, how rocks are formed, hardness and permeability, fossils, soil.	Forces and Magnets Forces, friction, magnets, magnetic poles, magnetic fields, law of magnetic attraction, compasses.

Year 4

<p>History</p>		<p>Anglo Saxons, Scots and Vikings Roman withdrawal from Britain in c.AD 410, Anglo-Saxon invasions, settlements kingdoms: place names, village life, Christian conversion, Canterbury, Iona, Lindisfarne. Viking raids, invasion resistance by Alfred the Great and Athelstan, first king of England, further Viking invasions and Danegeld, Anglo-Saxon laws and justice, Edward the Confessor and his death in 1066</p>		<p>Tudors The Wars of the Roses, Battle of Bosworth Field, Henry VII, The Young King Henry VIII, The English Reformation, The Dissolution of the Monasteries, The Wives of Henry VIII. Edward VI, Lady Jane Grey, Mary I, Elizabeth I, the Elizabethan era, The Spanish Armada</p>		<p>Stuarts James I and the Union of the Crowns, the Gunpowder Plot, Guy Fawkes Charles I and the English Civil War, trial and execution of Charles I, Oliver Cromwell & the Commonwealth Charles II- restoration & life under Charles II The Glorious Revolution James II, The Bill of Rights, William of Orange and Mary II, monarchy today</p>
<p>Geography</p>	<p>Settlements Types of settlement including hamlet, village, town, city, settlements in the local area, compare and contrast settlements, population density in urban and rural areas, site and situation of settlements</p>		<p>Spatial Sense Globes, the tropics of Cancer and Capricorn, grid references, maps of our local area, changes to a locality over time</p>		<p>UK Geography human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and changes over time or Northern Ireland the Republic of Ireland and the partition, Finn MacCool and the Giant's Causeway, the Marble Arch Caves, human physical characteristics of Northern Ireland</p>	
<p>Art/DT</p>	<p>Elements of Art: Light</p>	<p>Mechanical systems Levers and linkages (Moving book)</p>	<p>Elements of Art: Space</p>	<p>Textiles 2D to 3D product (Aprons)</p>	<p>Elements of Art: Design</p>	<p>Electrical systems Simple circuits and switches</p>

PSHE	Being Me In My World	Celebrating differences	Dreams and goals	Healthy me	Relationships	Changing me
RE	Beliefs and Practices KQ; How special is the relationship Jews have with God? Religion Judaism	Christmas Concept Incarnation KQ; What is the most significant part of the Nativity story for Christians today? Religion Christianity	Passover KQ; How important is it for Jewish people to do what God asks them to do? Religion Judaism	Easter Concept Salvation KQ; Is forgiveness always possible for Christians? Religion Christianity	Rites of passage and good works KQ; What is the best way for a Jew to show commitment to God? Religion Judaism	Prayer and worship KQ; Do people need to go to church to show they are Christians? Religion Christianity
Computing	Week 1-7: Computer Science Programming and Coding E-Safety Assembly	Week 1 : E-Safety Weeks 2 – 7: Information Technology – Digital Imagery Creating an advert	Week 1: E-Safety Weeks 2-3: Digital Literacy – Digital Exploration Weeks 4 – 6: Digital Literacy – Digital Exploration	Week 1-7: Music and sound E-Safety Assembly	Weeks 1-6: Computer Science Programming and Coding E-Safety Assembly	Weeks 2-7: Digital Literacy – Communicating and Collaborating
PE Indoor	Gymnastics Rolling	Dance Exploring characters and narratives	Gymnastics Mirroring and matching	Dance Practise and refine short phrases	Athletics	Athletics
PE Outdoor	Football	Hockey	Tag-Rugby	Netball / basketball	Cricket / rounders	Tennis
Science	The Human Body The muscular system, the skeletal system, the nervous system, the digestive system, teeth.	Classification of Plants and Animals Cold-blooded or warm-blooded, vertebrates or invertebrates, characteristics of animal classes, classification of plants.	Ecology Habitats, interdependence of organisms and their environment, producers, consumers and decomposers, food webs, producers, predators and prey, fossils, man-made threats to the environment.	Sound How sound is created, how sound travels, sound waves, speed of sound, pitch, intensity, the human voice, hearing, the human ear.	States of Matter and the Water Cycle Change of state, evaporation, condensation, precipitation, humidity, groundwater.	Electricity Electric current, series and parallel circuits, switches, closed circuit, open circuit, short circuit, conductors and insulators.
Year 5						
History		Ancient Greece Greek City States, Athens, Sparta, The Persian Wars, Marathon and Thermopylae, Greek		Baghdad AD900 (or Mayan? Benin?) Mesopotamia, the rise of Islam, the construction of Baghdad- the City of Peace,		The French Revolution Life in France before the revolution, French society, the execution of Louis XVI, the Rise of Napoleon, The Battle of

		Philosophy , The Rise of Alexander the Great, Alexander's conquests, The death and legacy of Alexander the Great		education, trade, the House of Wisdom, al Tabari, Offa's Coin, Mongol's attack		Trafalgar, The Battle of Waterloo
Geography	Spatial Sense Relief maps: elevated areas, lower areas and river basins, aerial photographs and maps, maps and globes using latitude, longitude, coordinates and degrees, scale, Prime Meridian, the 180° line (International Date Line) and Eastern and Western Hemispheres		Mountains Peaks and Ranges from around the world; the Alps, the Himalayas, the Andes, Appalachian Mountains, Rocky Mountains, Atlas Mountains, Mount Kilimanjaro (Asia!) Rivers What is a river? River basins, springs, streams, valleys, rivers of Europe, Africa, Asia, South/North America, Australia, River Danube, River Thames, River Nile, River Niger, The Yellow, Yangtze, Ob, Ganges, Indus, Murray, Mississippi, the Amazon		Eastern Europe Countries in Eastern Europe , climate, focus on Russia, human and physical features of Russia (focus on Moscow), language Western Europe France, Germany, The Netherlands, Belgium, Austria, Switzerland, climate and ecosystems, landscape, trade, a comparison of Paris and London	
Art/DT	Language of Art: Style	Mechanical systems Cams (Mechanisms with a message)	African art and raised patterns	Structures Frame structures (Bird hides)	Art of the East; China	Food Celebrating cultures and seasonality
PSHE	Being Me In My World	Celebrating differences	Dreams and goals	Healthy me	Relationships	Changing me
RE	Prayer and Worship KQ; What is the best way for A Hindu to show commitment to God? Religion Hinduism	Christmas Concept Incarnation KQ; Is the Christmas story true? Religion Christianity	Hindu beliefs KQ; How can Brahman be everywhere and in everything? Religion Hinduism	Easter Concept Salvation KQ; How significant is it for Christians to believe God intended Jesus to die? Religion Christianity	Beliefs and moral values KQ; Do beliefs in Karma, Samsara and Moksha help Hindu's lead good lives? Religion Hinduism	Beliefs and practices KQ; What is the best way for a Christian to show commitment to God? Religion Christianity

Computing	Weeks 1-7: Computer Science Programming and Coding E-Safety Assembly	Week 1 : E-Safety CEOP Weeks 2-7: Digital Literacy – Digital Exploration/ Information	Week 1: E-Safety CEOP Weeks 2-3: Information Technology Weeks 4-6: Digital Literacy – Communicating and Collaborating	Weeks 1-4: Information Technology – Digital Imagery Weeks 5-6: Computer Science Programming E-Safety Assembly	Weeks 1-6: Information Technology – Music and Sound E-Safety Assembly	Week 1: E-Safety CEOP Weeks 2-6: Computer Science Programming and Coding
PE Indoor	Gymnastics Symmetry & asymmetry	Dance Group composition	Gymnastics Sequences in canon & unison	Dance Practise and refining phrases	Athletics	Athletics
PE Outdoor	Football	Hockey	Netball/basketball	Tag Rugby	Striking & Fielding	Net & Wall Games
Science	The Human Body Human growth stages, adolescence and puberty, The human reproductive system, The endocrine system.	Materials Properties- solubility, conductivity, flexibility etc, fair testing, solubility, separation of mixtures, reversible changes dissolving, mixing, change of state.	Living Things Life cycles of a mammal, an amphibian, an insect and a bird, life process of reproduction in some plants and animals, Photosynthesis, vascular and non-vascular plants.	Forces Gravity, friction, air resistance, water resistance, pulleys, gears and levers.	Astronomy The Big Bang theory, gravity, the Universe, our Solar System, the moon and our galactic neighbourhood.	Meteorology Weather and climate, the atmosphere, the Ozone layer, air movement and wind direction, cold and warm fronts, thunder and lightning.
Year 6						
History		Victorian Britain Recap for Year 2, The Victorian Empire , trade, Suffragettes , Women’s Social and Political Union , Emmeline Pankhurst , slavery and Wilberforce (essay title- legacy of the Victorians)		World War I Causes of World War I , life on the front lines , the Western Front , the Eastern Front , Battles on the land/sea/ air , illness and injury , medicine , the Home Front and rationing , women at work		World War 2 Causes of World War 2 , life on the front lines , the Home Front and rationing , evacuation

Geography	Spatial Sense: World Geography Arctic and Antarctic Longitude and Time Zones Round Earth, Flat Map World Time Zones The Mercator Projection Conic and Plane Projection Biomes and vegetation maps		American Geography The United States of America New England The Mid-Atlantic The South and The Mid-West Mountains and Coastlines Climates Canada, Central and South America		Australia Explorers: Including James Cook Australia: location, Major cities including Canberra, Sydney, Melbourne, Adelaide, Perth, Cairns, Darwin and Brisbane, the Outback, Uluru, or Ayers Rock, Aboriginal People, Transportation and the Gold Rush, Australian Animals.	
Art/DT	The Pre-Raphaelites Victorian Architecture	Textiles Combining different fabric shapes / Using CAD in textiles (Designer bags)	Renaissance Architecture/ Renaissance Art	Electrical systems Monitoring and control (Alarming vehicles)	Genre Painting and Impressionism	Mechanical systems Pulleys or gears (Fairgrounds)
PSHE	Being Me In My World	Celebrating differences	Dreams and goals	Healthy me	Relationships	Changing me
RE	Beliefs and Practices KQ; What is the best way for Muslim to show commitment to God? Religion Islam	Christmas Concept Incarnation KQ; Do Christmas celebrations/traditions help Christians understand who Jesus was? Religion Christianity	Beliefs and Meanings KQ; Is anything ever eternal? Religion Christianity	Easter Concept Gospel KQ; Is Christianity still a strong religion 200 years after Jesus was on Earth? Religion Christianity	Beliefs and Moral Values KQ; Does belief in Akhirah (life after death) help Muslims lead good lives? Religion Islam	
Computing	Week 1: E-Safety CEOP Weeks 2-7: Computer Science Programming and Coding Cartesian Coordinates E-Safety Assembly	Week 1: E-Safety Weeks 2-7: Digital Literacy – Digital Exploration Research	Weeks 1-4: Information Technology – Multimedia Non-linear PowerPoint Weeks 5 – 6: Information Technology – Computer Aided Design 3D Models	Week 1: E-safety Weeks 2 – 5: Digital imagery Creating a year book.	E-Safety Assembly	Week 1 : E-Safety Weeks 2-7: Computer Science Programming and Coding Python

PE Indoor	Gymnastics Flight	Gymnastics Sequence development	Dance Create and structure motifs	Dance Practise and refining phrases	Athletics	Athletics
PE Outdoor	Football	Hockey	Netball	Tag Rugby	Cricket and Rounders	Tennis
Science	The Human Body The circulatory system, the heart, the blood vessels, the blood, blood pressure and heart rate, changes to humans as we get older	Classification of Living Things Classifying organisms, plant and animal cells, fungi, protists, monera, taxonomy, Latin names, vertebrates.	Electricity Brightness, buzzers, voltage, switches, simple circuits and symbols	Light How light travels, Our eyes, light sources, shadows	Reproduction Asexual reproduction, sexual reproduction in non-flowering and flowering plants, pollination, fertilisation, reproduction in animals, growth stages.	Evolution Fossils, adaptation, characteristics passing through generations, Mary Anning, Alfred Wallace, Charles Darwin, Darwin's sketches of finches.