Bloxwich Academy
'Be The Best You Can Be'

Curriculum Framework Overview Year 3

Curriculum Drivers

Culture – growth mindset, high standards, aspirational **Diversity** – celebrating the diversity of the community with strong PSHE and SMSC curriculums
Environment – independent learning, extensive vocabulary, incidental learning, developing cultural capital

Term	Autumn	Spring	Summer
PSHE	Dreams & Goals Being me in my World	Healthy Me Celebrating Difference	Relationships Changing Me
School Values and Attributes	Being the best you can be Law Abiding	Open Minded High Expectations We are a telling school	Independent Caring & Understanding Helpful & Respectful
Employer encounters links to topic	Palaeontologist Orthopaedic Surgeon Dietician Geologist Animator Film Director Archaeologist Historian	Journalist Agriculture Consultant Sound Designer Music Producer Data Analyst Poet Editor News Reporter	Botanist Horticulturist Physicist Engineer Ecologist Environmental Planner Graphic Designer Athlete
Topic Titles	**Through the Ages**	**Rocks, Relics and Rumbles**	**Emperors and Empires**
Reading Whole Class Text	Gangsta Granny	Diary of a Killer Cat	The Twits
Mathematics *Number*	Place Value (represent and partition numbers to 100, number line to 100, hundreds, represent and partition numbers to	Multiplication and Division (multiples of 10, related calculations, reasoning, multiply a 2-digit number with exchange, link multiplication and	Fractions

Measurement *Shape* *Statistics*	1,000, hundreds, tens and ones, find 1, 10 or 100 more or less, estimate on a number line to 1,000, compare numbers to 1,000, order numbers to 1,000, count in 50s) ### Addition and Subtraction (apply number bonds within 10, add and subtract 1s, 10s and 100s, spot the pattern, add and subtract 1s across a 10, and 100, make connections, add and subtract two numbers, add and subtract two numbers across a 10 and 100, add and subtract 2-digit and 3-digit numbers, complements to 100, estimate answers, inverse operations, make decisions) ### Multiplication and Division (equal groups, use arrays, multiples of 2, 5 and 10, sharing and grouping, multiply and divide by 3, 4 and 8)	division, divide a 2-digit number by a 1-digit numbers with remainders, scaling, how many ways?) ### Length and Perimeter (metres and centimetres, millimetres, equivalent lengths, compare lengths, add lengths, subtract lengths, measure perimeter, calculate perimeter) ### Fractions (denominators, compare and order unit fractions, numerators, understand the whole, compare and order non-unit fractions, fractions and scales, fractions on a number line, count in fractions, equivalent fractions on a number line and as bar models) ### Mass and Capacity (use scales, measure mass in grams, measure mass in kilograms, equivalent masses, compare mass, add and subtract mass, measure capacity and volume in millilitres and litres, compare capacity and volume, add and subtract capacity and volume)	(add fractions, subtract fractions, partition the whole, unit fractions of a set of objects, non-unit fractions of a set of objects, reasoning) ### Money (pounds and pence, convert pounds and pence, add and subtract money, find change) ### Time (Roman numerals to 12, tell the time to 5 minutes, find the time to the minute, read time on a digital clock, use a.m. and p.m., years, months and days, days and hours, hours and minutes, minutes and seconds, units of time) ### Shape (turns and angles, right angles, compare angles, measure and draw accurately, horizontal and vertical, parallel and perpendicular, recognise and describe 2-D shapes, draw polygons, recognise and describe 3-D shapes, make 3-D shapes) ### Statistics (interpret pictograms, draw pictograms, interpret bar charts, draw bar charts, collect and present data, two-way tables)
Science	### Skeletons (name and identify bones in the human body, functions of the skeleton, bones in a range of animals, animals with and without a spine, are all skeletons the same) ### Movement (joints, how we move) ### Nutrition and Diet (food groups, understand the five food groups, balanced diets, compare diets, animal diets) ### Food Waste (What is food waste? How can reduce our food waste?) ### Rocks (identify rocks, group rocks, test rocks, local rock survey)	### Fossils (explore fossils, fossil formation) ### Soils (explore soil, the importance of soil, soil experiment) ### Light (light sources, the Sun, how we see, shadows, opaque, translucent or transparent, shadow experiment)	### Plants (parts of a plant and their functions, plant dissection, growing experiment, the stem and water transportation, looking at seeds, reproductive parts in plants, pollination, seed dispersal, life cycle of plants, plant growth) ### Forces (explore forces, friction, friction experiment) ### Magnets (magnets, magnetic and non-magnetic materials, investigate materials, north and south poles, attract and repel) ### Biodiversity (What is biodiversity? How can we increase biodiversity in our local area?)

Computing	Computing Systems and Networks *Connecting Computers*	Creating Media *Stop-frame animation*	Programming *Sequencing Sounds*	Data and Information *Branching Databases*	Creating Media *Desktop Publishing*	Programming *Events and Actions in Programs*
History / Geography	Through the Ages (Stone Age chronology, everyday life, tools, settlements, monuments, Cheddar Man, end of the Stone Age, Bronze age chronology, Beaker folk, everyday life, metalworking, wealth and power, Amesbury Archer, end of the Bronze Age, Iron Age chronology, cause and effect, farming boom, invention and ingenuity, Iron Age hoards, hillforts and homes, Celtic warriors, Celtic beliefs, end of thee Iron Age) Our Planet, Our World (locating countries on maps, human and physical features, four-figure grid references, analysing data, compass points, Earth, tectonic plates, latitude and longitude, climate zones, locating European countries and cities, UK human and physical features, UK countries, UK cities, carbon footprint, weather and local environment, land use in the UK)		Rocks, Relics and Rumbles (how are rocks used? Mary Anning, fossils, soil testing, plate tectonics, ring of fire, features of volcanoes, latitude and longitude, fact finding, databases, volcanologist's report, earthquakes, earthquake activity, the spread of the tsunami, rumbles)		Emperors and Empires (everyday life in Ancient Rome, founding of Ancient Rome, ruling Rome, growth and expansion of the Roman Empire, emperors of the empire, hierarchy in Ancient Rome, Roman army, first invasions of Britain, Roman conquest, Boudicca's rebellion, struggle with Scotland, Hadrian's wall, life in a Roman fort, Britannia, invention and ingenuity, Roman roads, Roman towns in Britain, Romano-British culture, religion, Ivory Bangle Lady, Romanisation in the local area, Roman withdrawal)	
Art & Design / Design and Technology	Prehistoric Pots (Bell Beaker pottery, exploring clay, styles and patterns) Cook Well, Eatwell (healthy balanced diets, using cooking appliances, making a ratatouille, planning a taco filling, making a taco filling) Contrast and Compliment (watercolours, colour theory, colour in art, colour collectors, tertiary colours, warm and cool colours)		Ammonite (exploring ammonites, drawing and printing, sketching, sculpture) People and Places (drawing figures, LS Lowry, drawing with detail, urban landscape) Making It move (machines and mechanisms, how cams work, using different shapes cams, designing an automaton toy, making an automaton toy)		Mosaic Masters (exploring mosaics, practising techniques, gathering ideas, colours, patterns and themes in Roman mosaic) Beautiful Botanicals (botanical weavers, botanical artists, comparing work on a theme, in the style, printmaking, two-colour prints) Greenhouse (greenhouse design, significant designers, strengthening structures, using a hot glue gun, sheet materials, planning and making a mini-greenhouse)	
Religious Education	Why do Some People Think he is Inspirational? (inspiring people, who was Jesus, Jesus' life story, inspiring, Jesus' teachings, people Jesus found important, Jesus' miracles, Holy Week and Easter, expression of Christian beliefs about Jesus, Jesus today)		Keeping 5 Pillars (journey of life, five pillars of Islam, prayer, charity, fasting, Makkah, Muslim way of life)		Why do People make Pilgrimages? (what makes a place special, what makes a place sacred, what places are sacred to Hindus and Muslims, where might a Hindu go on pilgrimage, Varanasi, Hardwar, River Ganges, why might a Hindu go on pilgrimage, Muslim pilgrimage to Makkah, practices of Hajj,	

	How and Why are Holy Books Important? (difference between a favourite book and a holy book, Mary Jones, the Bible to Christians, learning from Jesus' words, Christians using the Bible, the Qur'an to Muslims, Muslims learning from the Qur'an, guides and inspiration)		similarities and differences between pilgrimages in Hindu and Muslim life, what is my journey like)
Physical Education	Orienteering (develop their ability to work with a partner or small group effectively, earn to solve problems and complete tasks while navigating a course) Gymnastics (improving the quality of fundamental skills, cover all the shapes and jumps, develop more advanced balances, begin to learn the technique for forward rolls, develop their cartwheels and begin to look at round offs) Dance (know the names and simple definitions of the 6 dance actions, incorporate facings into their performance) Fitness (develop the fundamental skills of coordination, endurance, balance and agility, start to develop speed, learn the correct technique when carrying out different exercises)	Football (develop the basic fundamental skills and performing them with control, learn the correct passing technique and how to receive the ball, learn to how to dribble, develop their ability to dodge) Basketball (introduced to basketball and will focus on developing the basic fundamental skills of the game and performing them with control, learn the technique for the four different passes, learn how to catch and receive the ball, develop their ability to dribble) Tag Rugby (introduced to tag rugby and will focus on developing the basic fundamental skills of the game, learn how to catch and receive the ball, develop their ability to carry the ball utilising space) Gymnastics (develop a range of jumps off a variety of apparatus, improve the quality of individual balances, develop forward rolls and learn the correct technique for backward rolls with support)	Tennis (develop the ability to hit the ball over the net, develop sending and receiving skills, re-visit the technique for a forehand groundstroke, begin to learn the technique for both backhand groundstrokes and volleying) Striking & Fielding (practise striking and fielding skills, practise throwing overarm, underarm, catching, bowling and batting, develop bowling and batting skills) Multi Skills (text) Athletics (introduced to the concept of throwing and jumping for distance, use a variety of objects for the throws, complete running events that require both speed and endurance)
MFL (French)	France and French Culture Greetings and Names Classroom Instructions French Alphabet	Numbers 0-20 and Age The Colours Numbers 20-50 The Date and Birthday	The Very Hungry Caterpillar My Family At The Farm
Music	Let Your Spirit Fly (Joanna Mangona & Pete Readman)	Three Little Birds (Bob Marley)	Bringing Us Together (Joanna Mangona & Pete Readman)

	Glockenspiel (Introduction)	The Dragon Song (Joanna Mangona & Pete Readman)	Reflect, Rewind and Replay (Consolidation)