



## FORMAL PATHWAY – KS2

### FOUR YEAR CYCLE

YEAR A	LITERACY & COMMS	FUNCTIONAL MATHS & FINANCE	SKILLS FOR LIFE (Each term some lessons may also be set aside for Enterprise projects)	PERSONAL DEVELOPMENT	DIGITAL LITERACY	UNDERSTAND THE WORLD	CREATIVE DEVELOPMENT	PHYSICAL DEVELOPMENT (Each KS2 class swims every half-term)
<b>AUTUMN TERM</b>	Fables, Myths & Legends	Place Value  Calculations	Shopping, food preparation & cooking: Cold snacks	Me and my identity  Christianity	E Safety  Uses of Technology in school, home and the community	TOPIC: COLOUR & LIGHT Sc – Light (sources, shadows & reflection) Geog – The globe, equator, hemispheres, compass, daylight in different places/time zones Art/DT – Colour mixing, designing and making & evaluating pinhole cameras Artist focus: Frank Stellar, Escher		Gymnastics: Jumping actions, movement phrases, rocking and rolling actions  Swimming
<b>SPRING TERM</b>	Posters and Persuasive Writing	Calculations  Shape	Travel: Road Safety	My relationships and emotions  Personal hygiene and illnesses	E Safety  Photography	TOPIC: THE ROYALS Hist – The British Monarchy now and in the past Art/DT – Sketching, portraits, photography, design and make a crown Photographer focus: Anwar Hussein Music – Royal fanfares, Trooping the Colour, processional music, coronation anthems; drumming, explore instruments, collective performance		Dance: Elizabethan dance / processional dance Galliard, Paval, Pavane  Swimming
<b>SUMMER TERM</b>	Biographies - Little People, Big Dreams	Place Value & Calculations  Length & Height	Household skills: setting the table, washing and drying up	My body and the human life cycle  Judaism	E Safety  Technology in our classroom; mouse skills and keyboards (Teach Computing Unit)	TOPIC: HABITATS Sc: Animals & different habitats, dangers of the environment, what they eat, food chains Geog: Villages, towns and cities, contrasting Linton to Manchester, using maps, features of countryside Art/DT: Patterns & camouflage, painting & printing, junk modelling, cityscapes & landscapes Artist focus: Victoria Hawken Music: Environmental & animal sounds		Games: Multi-skills & fundamentals  Athletics: Multi-skills  Swimming



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YEAR B	LITERACY & COMMS	FUNCTIONAL MATHS & FINANCE	SKILLS FOR LIFE (Each term some lessons may also be set aside for Enterprise projects)	PERSONAL DEVELOPMENT	DIGITAL LITERACY	UNDERSTAND THE WORLD	CREATIVE DEVELOPMENT	PHYSICAL DEVELOPMENT (Each KS2 class swims every half-term)
<b>AUTUMN TERM</b>	How To Train Your Dragon (character profiles, speech bubbles)	Place Value & Calculations  Money	Stranger Danger  Using and answering the telephone	Healthy eating and lifestyles  Medicines and safety	E Safety  Digital Painting (Teach Computing Unit)	WATER WORLDS Sc – States of matter (freezing, melting), dissolving, water cycle Geog – Land and sea, bodies of water, rivers, lakes Art/DT – Watercolours, pastels, seascapes Artist focus: Zaria Forman Music – sound effects (waves, trickles)		Gymnastics: Points of contact, shapes, sequences  Swimming
<b>SPRING TERM</b>	Stories from a range of cultures: Lila & Secret of Rain, Islandborn, When the Mountains Roared, The Proudest Blue	Statistics  Weight & Volume	Shopping, food preparation and cooking: Sandwiches and wraps	Who keeps us safe  Islam	E Safety  Digital Writing (Teach Computing Unit)	WALK LIKE AN EGYPTIAN Hist – Ancient Egypt, pyramids, hieroglyphics, mummification, Gods Art/DT – Plan and make fabric nemes, clay canopic jar Music – Egyptian folk/sufi music, Arabian belly dancing music		Dance: Arabic dance, Saiidi dance  Dance: Disco (short, repetitive routines)  Swimming
<b>SUMMER TERM</b>	Poetry: A Stick is an Excellent Thing	Calculations  Time	Planting and gardening	Friendships  Bullying and respecting self and others	E Safety  Grouping Data (Teach Computing Unit)	GREEN FINGERS: Sc – Plant parts and life cycle, what they need, classifying parts Geog – Soil and vegetation, forests, conservation areas, comparing Wandlebury and the Tropical Rainforest Art/DT – Botanical art & still life observation, sewing felt flowers Music – Sound effects		Games: Ball handling Striking & fielding  Athletics: Multi-skills  Swimming



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YEAR C	LITERACY & COMMS	FUNCTIONAL MATHS & FINANCE	SKILLS FOR LIFE (Each term some lessons may also be set aside for Enterprise projects)	PERSONAL DEVELOPMENT	DIGITAL LITERACY	UNDERSTAND THE WORLD	CREATIVE DEVELOPMENT	PHYSICAL DEVELOPMENT (Each KS2 class swims every half-term)
AUTUMN TERM	Diary entries and recounts	Place Value & Calculations  Position & Direction	First aid: basic injuries (grazes, cuts)	Rules and the law  Hinduism	E Safety  Programming Beebots (link to Maths position and direction)	FORCES OF NATURE Sc – Forces and magnetism Geog – Earthquakes and erosion, atlas skills, latitude/longitude, equator Art/DT – Constructing toys with moving parts Music – Body percussion; patterns/sequences & composition	Gymnastics: Patterns & Pathways (hand apparatus, ribbons, balls, hoops)  Swimming	
SPRING TERM	Adventure Stories; The Pirate Cruncher & other Jonny Duddle texts	Calculations  Shape	Clothing – what to wear, is it clean	What jobs do people have?  My emotions	E Safety  Digital Photography, saving and retrieving images	WORLD WAR 2 Hist – WW2, Nazi Germany, Adolf Hitler, Winston Churchill, The Blitz, rationing Art/DT – Pop art, digital and screen printing Artist focus: Andy Warhol Music – WW2 (40s) music; analysis of swing/jive/blues, WW2 songs	Dance: Jiving Lindy, hop kick, hand-jive, Charleston  Swimming	
SUMMER TERM	Labels, Signs and Notices  Non chronological reports	Statistics  Length & Height	Shopping, food preparation and cooking: Making breakfast	Body changes and Puberty  Buddhism	E Safety  Programming: Daisy the Dinosaur app and Scratch	CIRCUITS Sc – Electricity; common appliances & simple circuits, conductors & insulators Geog – Map and grid referencing, basic orienteering Art/DT – Design and construct a noise making toy or light	Athletics  Net Games  Swimming	



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YEAR D	LITERACY & COMMS	FUNCTIONAL MATHS & FINANCE	SKILLS FOR LIFE (Each term some lessons may also be set aside for Enterprise projects)	PERSONAL DEVELOPMENT	DIGITAL LITERACY	UNDERSTAND THE WORLD	CREATIVE DEVELOPMENT	PHYSICAL DEVELOPMENT (Each KS2 class swims every half-term)
AUTUMN TERM	Science Fiction; The Smeds and the Smoos, Interstellar Cinderella, Earth to Clunk	Place Value & Calculations  Money	Using the library	Diversity and stereotypes  Different types of relationships	E Safety  Making Digital Music	TOPIC: OUR SOLAR SYSTEM Sc – Earth and space, planets, rocks Geog – Ordinance surveys and maps looking at human and manmade features Art/DT – Composition, painting Van Gogh: Starry Night Music – Gustav Holst; The Planets	Gymnastics: Principles of balance, rotation	
SPRING TERM	Invitations and letters	Calculations  Time	Shopping, food preparation and cooking: Hot snacks	Human life cycle from pregnancy  Sikhism	E Safety  Creating Simple Animations	TOPIC: THE ROMAN EMPIRE Hist – Roman life; jobs, clothing, beliefs, daily life, key figures, how did it change over time, lasting legacies today Art/DT – Mosaics, vases	Invasion games: Football Netball	
SUMMER TERM	Poetry by Michael Rosen; Book of Very Silly Poems	Statistics  Position & Direction	Travel: Road safety, crossings and using a bus stop	Looking after the environment	E Safety  Desktop Publishing: Words and Pictures	TOPIC: TRAVELLING Sc – Sound; vibration, echo Geog – Contrasting Cambridge and Delhi Art/DT – Asian art; silk dyeing, batique Music – Indian classical music, bhangra, dhols	Dance: Indian Dance  Athletics	



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### NATIONAL CURRICULUM SUBJECT COVERAGE

<p><u>ENGLISH</u></p> <p>Communication Persuasive writing Labels/signs/notices Diaries, biographies/autobiographies Letters &amp; invitations Poetry, myths and fables Modern fiction Sci-fi, adventure and different cultures Recounts and reports Lists</p>	<p><u>MATHEMATICS</u></p> <p>Number Calculations Time and money Position and direction Geometry Measure Statistics Problem solving and reasoning</p>	<p><u>SCIENCE</u></p> <p>Light Animals and habitats Food chains States of matter Water cycle Plants Forces Magnetism Electricity Sound Earth &amp; Space</p>	<p><u>ART AND DESIGN</u></p> <p>Sketching Colour mixing Photography Using different media Printing Patterning Sewing Dyeing Batique</p>
<p><u>PSHCE</u></p> <p>Identity and relationships Emotions Health lifestyles and hygiene Body and puberty Relationships and friendships Rule of Law Enterprise SRE (see policy/matrices for detail)</p>	<p><u>COMPUTING</u></p> <p>E Safety (links to Education for a Connected World) Common uses of IT Basic programming Creating Media</p>	<p><u>DESIGN AND TECHNOLOGY</u></p> <p>Planning &amp; designing Evaluating Modelling Needlework Sculpture Construction Food Technology</p>	<p><u>GEOGRAPHY</u></p> <p>Local area Globe, hemispheres, equator Maps &amp; grid references Contrasting locations UK villages, towns, cities Land and sea Soil and vegetation Earthquakes, erosion &amp; volcanoes</p>
<p><u>HISTORY</u></p> <p>Monarchs Ancient Egypt WW2 Roman Empire</p>	<p><u>LANGUAGES</u></p> <p>Exposure given through cultural days</p> <p><u>RE</u></p> <p>Taught through festivals and diversity events, discrete topics as indicated on cycles and specific cultural days</p>	<p><u>MUSIC</u></p> <p>Ensemble Notation Composition Listening with attention to detail Appreciating recorded music</p>	<p><u>PHYSICAL DEVELOPMENT</u></p> <p>Gymnastics Dance Invasion Games Net Games Striking and fielding Games Athletics Swimming</p>