

		1 st Autumn	2 nd Autumn	1 st Spring	2 nd Spring	1 st Summer	2 nd Summer
YEAR A	English	<p>Survival Kensuke's Kingdom-Michael Morpurgo</p> <p>Non- Fiction Gibbons, Orangtans, basking sharks, deforestation and endangered animals</p> <p>Composition: Plan , draft and edit Creative writing when overboard/wake up on island/ see boat etc</p> <p>Guided Reading</p>	<p>The Eagle in the Snow- Morpurgo Real life Survival stories</p> <p>Non- Fiction Tandy and his real life exploits WWI – research skills</p> <p>Comparing the same author: Morpurgo Newspaper writing, diary (first person), letter Poems: Haiku, Tanka</p> <p>Guided Reading</p>	<p>Conflict Spywatch BBC Look and Read</p> <p>Compare fact/fiction write a letter home Diary writing (building on previous skills)</p> <p>Non- Fiction: Research into children/food /rations in WW2</p> <p>Guided Reading</p>	<p>Contemporary Novel Holes- Louis Sachar</p> <p>Noting and developing initial ideas, drawing on reading and research where necessary Note taking from text Write diary using notes Write letters</p> <p>Character Profiles linked to poetry - Cinquain</p> <p>Guided Reading-</p>	<p>Spy Genre Stormbreaker Anthony Horowitz</p> <p>Composition: Plan , draft and edit proofread for spelling and punctuation errors</p> <p>Perform their own compositions... Write own short scripts, perform and evaluate Write the beginning of a story for teenagers in the spy genre.</p> <p>Research other Spy Novels/films and identify similarities</p> <p>Guided Reading</p>	<p>Contemporary Novel Mr Stink- David Walliams</p> <p>Writing from another point of View Creative Writing Continue Chloe's story – different genre Newspaper Writing – Write a new version of meeting Mr Stink</p> <p>Perform own compositions... Write own short scripts, perform and evaluate</p> <p>Guided Reading</p>
YEAR B		<p>Science Fiction Classics The War of the worlds (1897 H G Wells) Compare 1950's film to 2001 and adapted book. write narratives, focus: characters and settings</p> <p>Guided Reading</p>	<p>Day of the Triffids (1951) John Wyndham Posters/letters, persuasive writing, making comparisons within and across both books</p> <p>Guided Reading</p>	<p>Contemporary Texts There's a Boy in the Girls Bathroom - Louis Sachar write in role as a character describe settings, characters and atmosphere</p> <p>Guided Reading</p>	<p>Thriller Room 13 Robert Swindles Write spooky and mysterious stories... extended writing Write characters diary/letters</p> <p>Guided Reading</p>	<p>Shadow play BBC Look and read</p> <p>Write in the first person Write/perform a play script, develop characters, settings and atmosphere persuasive and instructional text</p> <p>Guided Reading</p>	<p>Shakespeare Romeo and Juliet Writing invitations, letters Storyboards mind maps/ Devise questions for Shakespeare.</p> <p>Guided Reading</p>
Year A (Y8)		<p>Number – Place Value Number – Addition and Subtraction</p>	<p>Number – Addition and Subtraction Number- Multiplication and Division</p>	<p>Number – Multiplication and Division Measurement – Money Statistics Interpret and present data using bar charts, pictograms and tables.</p>	<p>Measurement – Length and Perimeter Measure, compare, add and subtract: lengths (m/cm/mm_</p> <p>Number – Fractions</p>	<p>Number – Fractions Measurement – Time</p>	<p>Geometry – Properties of Shapes Measurement – Mass and Capacity Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).</p>
YEAR B (Y9)	Maths	<p>Number – Place Value Number- Addition and Subtraction</p>	<p>Number- Addition and Subtraction Measurement: Length and Perimeter Number – Multiplication and Division</p>	<p>Number – multiplication and division Measurement- Area Fractions Recognise and show, using diagrams, families of common equivalent fractions.</p>	<p>Fractions Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Decimals Recognise and write decimal equivalents of any number of tenths or hundredths.</p>	<p>Decimals Compare numbers with the same number of decimal places up to two decimal places. Measurement- Money Time Read, write and convert time between analogue and digital 12- and 24-hour clocks.</p>	<p>Statistics Interpret and present discrete and continuous data using appropriate graphical methods Geometry: Properties of shape Identify acute and obtuse angles and compare and order angles up to two right angles by size. Geometry- Position and Direction Describe positions on a 2-D grid as coordinates in the first quadrant.</p>
YEAR A	Computing	<p>Learn how search engines work better using specific search techniques. To generate, amend and combine digital images from different sources for a specific audience or task Apply knowledge and understanding of comic strips using images and speech bubbles, which could be used to demonstrate understanding of other curriculum areas Students will become familiar with the New Windows 7 platform & Office 2010</p>	<p>The world of work - Using Databases Purple Mash Database Filters Searches Charts Graphs</p>	<p>Learn how make a Beebot move around the racing board using simple commands To generate a sequence to make a cup of tea. Know how to use Commands in Flowol 4... Students will remind themselves of various commands they can use in Flowol 4. Use Scratch to demonstrate sequencing, control, variables, motion, operators, sound, looks, and sensing.</p>	<p>Internet Safety Session 1: Speed friending Session 2: Things you see Online Session 3: Your Digital Tattoo Session 4: Codebreaker Session 5: Exposed Session 6: Private Pic Go Public Session 7: When Chat Goes Wrong</p>	<p>Students will consolidate all relevant discrete and capability skills to produce a DTP document portfolio.</p>	<p>Using Computers for multimedia projects Use storyboards to plan a multimedia project.</p>
YEAR B		<p>Coding Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</p>	<p>Coding Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</p>	<p>Communication and Collaboration Blogging (kidblog.org)</p>	<p>Internet Safety Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p>	<p>Networks Understand computer networks including the internet; how they can provide multiple services, such as the worldwide web; and the opportunities they offer for communication and collaboration</p>	<p>Multimedia Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs.</p>

The World Around Us	Science (YEAR A)	Energy What is energy? What is energy measured in? What forms does energy take? Where do we get energy from?	Planets of the solar system EV: Planetarium. Discuss space exploration and scientific missions e.g. Cassini mission	Materials Describe the properties of Materials and their uses. Identify and describe the 3 states of matter.	Describing Materials according to PH. Identifying acids and alkalis at home Further work on Solutions and separating mixtures. Such as making crystals, chromatography.	Types of Change Physical Changes vs Heating and Cooling with reference made to particle theory. What is a Chemical?	Human Biology: To describe the digestive system and how it works. Healthy Eating
	Science (YEAR B)	Earth and Space Describe the movement of the Earth, and other planets, relative to the Sun in the solar system. Scientist: Galileo Describe the movement of the Moon relative to the Earth Describe the Sun, Earth and Moon as approximately spherical bodies Explain the seasons of the year (Earth's orbit around the Sun).	Energy and Electricity Generating electricity. Types of power station. Renewable and non – renewable energy sources.	Human Biology (Biochemistry) Keeping Healthy: Avoiding Smoking and Drugs. Impact of smoking on health. Types of drug and their effects.	Human Biology Keeping Healthy: Microbes and disease : Virus, bacteria or fungi ? Preventing infections and infectious diseases.	Human Biology Reproduction and Inheritance and genetics EV: Crawley Stemfest	Chemistry/ Geology Under The Ground: Rocks and weathering, the rock cycle. Metals and Non metals EV: Crawley Stemfest
	History (YEAR A)	N/A	Modern Britain Challenges for Britain, Europe and the wider world 1914-45 <i>Links to literacy*</i> The First World War and the Peace Settlement The Second World War and the Atomic bombing of Hiroshima and Nagasaki Medals and their significance	WW2 To understand when did World War 2 started and why. To learn about bombing raids on Britain (Blitz) To understand the need for evacuation To understand the effect of war on everyday life To learn what rationing was and how it worked	N/A	Ancient Civilizations: The Egyptians To include: Who were the Ancient Egyptians? What was life like? Mummies Tutankhamun Hieroglyphs Gods	N/A
	History (YEAR B)	A Century of Change Linked to SCI-FI Literacy topic Inventions, Influential people of the 20c to current times Social, cultural and technological change in post-war British society: TV, music, dance, film	N/A	Georgian Britain Society, economy and culture across the period: work and leisure in town and country, religion and superstition in daily life, theatre, art, music and literature Development of the road and railway George Stephenson Isambard Kingdom Brunel	N/A	The Industrial Revolution 1750-1900 What Was the Industrial Revolution? Victoria on the throne 1837 – 1901 What Jobs Did Victorian Children Do? Who Were the People Who Helped? Workhouses: What Was Life Like?	N/A
	Geography (YEAR A)	The Asian /Pacific Oceans Human and physical geography Understand how human and physical processes interact to influence and change landscapes, environments and the climate; Rainforest/ endangered species e.g. Orangutans Borneo Use maps to locate rainforests in the world Oceans of the world	N/A	N/A	Mapping World War II Locational knowledge Use maps of Europe : To show which countries were Allied, Axis powers, and neutral. To show changes in boundaries of European countries after World War II. Map the Battle of the Bulge, the D-Day invasion, or the Battle of Britain	N/A	Links to World Cup 18 Russia Locational Knowledge: locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their Flags, Key Landmarks, Key physical and human characteristics, and major cities
	Geography (YEAR B)	N/A	Locational Knowledge locate the world's countries, using maps to focus on Europe concentrating on their environmental regions and major cities name and locate countries and cities of the UK, geographical regions and physical characteristics: hills, mountains, coasts and rivers	N/A	Geographical Skills use maps, atlases, globes etc to locate countries and describe features studied use compass points and grid references, symbols and key (OS maps) to build their knowledge of the United Kingdom and the wider world	N/A	Place Knowledge Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, or a region in North or South America
	RE/Citizenship (YEAR A)	N/A	How is Christmas Celebrated Around the World?	Why is Easter important to Christians	N/A	Islam – Ramadan and Eid –al –Fitr	How Hindus worship, Diwali
	RE/Citizenship (YEAR B)	Creation Stories (Judeo-Christian and other)	Charities/Vulnerable groups.	Justice/Freedom	Citizenship	Peace	Citizenship
Preparation for Adult Life	PSHE Year A	Choices and Consequences To develop personal responsibility. To explain how the choices we make every day have an impact on our lives.	Managing our moods and feelings We all have moods and feelings. Do we have control over them?	Living in the wider world : Needs and wants Safety topics – safety in the home, safety out and about, stranger danger		Sex and relationships What is puberty Personal hygiene linked to puberty and changes Public and private	Health and wellbeing Risk Hazardous substances Physical effects of smoking Physically active and being active Healthy lifestyles
	PSHE Year B	GROWTH MINDSET Positive vs Negative attitude 'Fixed' mindset vs 'Can be changed' mindset Initiative What makes a good learner? Responding to failure Taking responsibility for learning	SEAL Altered images – Perception of self and others.	Making it Real Game The world of work: Structure of business Community Towns Job opportunities	Sex and relationships Puberty changes and reproduction Changes in relationships Acceptable and unacceptable behaviour	Health and wellbeing First aid Habits and self-control Effects of alcohol and risks Limits to drinking alcohol	

	Life Skills	The Local Environment To follow trails/read maps Students will be able to identify the different seasons and state facts about each season. Shopping: To develop personal responsibility. Compare amounts of money using place value knowledge Tennis :Taking Part, Health and Fitness	Crawley/Local Area and Amenities. Map drawing familiar routes How to get to different parts of town. The Library and what it offers – suitability for teenagers. What could be done to improve? Write to library with suggestions and designs.	Shopping: To develop personal responsibility. Compare amounts of money using place value knowledge / Tennis :Taking Part, Health and Fitness Forest School	The Local Community This may include Library: Supermarkets Law courts Fire service Visit the airport	Travel training To develop in dependent skills Walking Using a road crossing 'traffic island' correctly Use the local bus: timetables paying and expecting change/use travel card To go on a train Timetables Safety	
	Cooking	The Food Passport : Recipes to cover basic skills and techniques	The Food Passport : Recipes to cover basic skills and techniques	Rise and Shine Breakfast: making breakfast varied and balanced.	Rise and Shine Breakfast: making breakfast varied and balanced.	The Great Outdoors – snacks/meals for summertime!	The Great Outdoors – snacks/meals for summertime!
Expressive Arts and Design	Art YEAR A	Día de los Muertos. Mexican Culture, folk art. Drawing; pattern; painting; sculpture.		British Northern Art. Hockney, Lowry. Perspective drawing, landscape/architecture painting, computer art.		Pop Art. Warhol, Lichtenstein. Line, shape, painting, printing T-shirts, soft sculpture.	
	Art YEAR B	Surrealism to Steampunk. Learning about 'movements' in art. Mixed media sculptures, journals & portraits		(3 group rotation with DT/PA)		(3 group rotation with DT/PA)	
	DT YEAR A	Year 9 Reclaimed Wood Boxes(upcycling)	Year 8 Xmas decorations (hand tools)	Year 9 Bat boxes (batch production)	Year 8 Birdboxes (wood Joints)	Year 9 Acrylic Badges (plastic and design production)	Year 8 Toolboxes (machines)
	DT YEAR B	GROUP A MINI CONTEXTUAL CHALLENGE - Preparation for GCSE contextual challenge		GROUP B MINI CONTEXTUAL CHALLENGE - Preparation for GCSE contextual challenge		GROUP C MINI CONTEXTUAL CHALLENGE - Preparation for GCSE contextual challenge	
	Performing Arts	Kensuke's Kingdom Michael Morpurgo Exploring dramatic techniques Developing characters through movement Using body language and facial expressions Dialogue and interaction with other characters Staying in role Evaluating and analysing effects Performing and reflecting	Eagle in the Snow to dramatise key parts of the Literacy story to develop understanding of characters, motives and key issues within the text	Spywatch BBC Look and Read to dramatise Understand and apply plot conventions / identify structure Use simple stage direction and movement Devise, plan and prepare simple scripts and performances Conduct effective and useful peer and self-evaluation	Holes Louis Sachar to dramatise Understand and apply plot conventions / identify structure Use simple stage direction and movement Devise, plan and prepare simple scripts and performances Conduct effective and useful peer and self-evaluation.	Stormbreaker Anthony Horowitz Evaluating the effects of music and sound in drama Building empathy and exploring the range of human emotion Rehearsing, polishing and performing a scene Experimenting with different character roles, social status, age etc. continue to hone their practice of reflecting, evaluating and sharing/reporting constructive feedback	Mr Stink David Walliams Evaluating the effects of music and sound in drama Building empathy and exploring the range of human emotion Rehearsing, polishing and performing a scene Experimenting with different character roles, social status, age etc. continue to hone their practice of reflecting, evaluating and sharing/reporting constructive feedback
	PE	Gymnastic activity and invasion games	Invasion games and net games	Invasion games and trampolining	Striking and fielding and Health Related Fitness	Striking and fielding and athletics	Striking and fielding and athletics