

Year 7 Curriculum Overview								
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2		
English (Mastery)	Yr 7 students will undertake a 'reading for pleasure' unit alongside topic study which will involve whole class reading of a chosen novel across the year							
	<b>Oliver Twist</b> - Victorian London, key characters/themes, the form of the novel, villains/victims, topic sentences, subject/verb agreement, past tense		<b>A Midsummer Night's Dream</b> - Elizabethan England and family relationships, life in Athens, key characters/themes, the form of the play, soliloquy, using evidence, pronouns and prepositions, punctuating speech		<b>Poetry Anthology</b> - structure and poetic forms, literal and metaphoric language, lives of Blake and Tennyson, responding to unseen texts, paragraphing			
Maths (Mastery)	<b>Addition and Subtraction</b> - column addition, decimals, number bonds, partitioning	<b>Multiplication and Division</b> - 10s, 100s, 1000s, decimals, bigger numbers, long/short division	<b>Place Value</b> - ordering numbers including negatives and decimals	<b>Negative Numbers</b> - add, subtract, divide, multiply negative numbers	<b>Handling data</b> - handling data cycle, pictograms, bar charts, averages	<b>Algebra</b> - notation and convention, simplifying, 1 and 2 step linear equations, manipulation, sequences	<b>Geometry</b> - notation and convention, angles in triangles and quadrilaterals, properties of diagonals, symmetry	
	Year 7 groups will undertake all 6 units including biology, chemistry and physics on rotation across the year.							
Science	<b>Biology 1</b> - cells, tissues, organs, systems, muscles and bones		<b>Chemistry 1</b> - the particle model: atoms, elements and molecules	<b>Physics 1</b> - energy: current and electricity	<b>Biology 2</b> - sexual reproduction, ecosystems	<b>Chemistry 2</b> - mixtures and separation, acids and alkalis	<b>Physics 2</b> - forces and sound	
History	<b>How did the Normans conquer England?</b> Reasons for victory and impact on England	<b>Why was the Black Death a significant event?</b> Causes, responses, social/economic change	<b>Why did Henry become the supreme head of the Church of England?</b> Causes of the reformation and its impact	<b>Why did England have no monarch?</b> Causes of the Civil War and its consequences	<b>How did the Industrial Revolution change people's lives?</b> The effects on men, women and children	<b>The impact of Empire</b> - what was the British Empire? how was it gained? focus on India and Britain	<b>Why did one shot start a war and why did it last so long?</b> Causes of WW1 and how it was fought	
Geography	<b>Map skills and UK country study</b> - understanding our own country, British values and Britishness, defining the UK/British Isles/Great Britain, place in the world and continent, physical/human landscape, atlas/map work, latitude/longitude, grid referencing			<b>Natural Hazards</b> - varieties of hazard and how they form, e.g. tsunamis, hurricanes, earthquakes, volcanoes, case study of floods in Bangladesh, impact on humans in LICs and HICs		<b>Coasts</b> - study of coastal landforms, sea defences, plastic pollution, local study using Perranporth beach to learn about arches, caves, stacks and stumps, dunes, impact on tourism, sketching and using fieldwork data		
French	<b>The basics</b> - Phonics and pronunciation, greetings, classroom language, numbers/alphabet, days/months, age/birthday	<b>Ready to learn : Nouns</b> - Classroom items, masculine/ feminine, singular/plural, definite/indefinite articles, negatives		<b>Me and my family: adjectives, descriptions and opinions</b> - hobbies and opinions, describing pets, adjective agreement and word order, avoir (to have) and être (to be) - describing self and others, family members, personality		<b>The world around me:</b> locations, where I live, types of home, size, rooms, furniture, countries, nationalities, weather, routines, mealtimes		
RE/PSHE	<b>Christian Symbols</b> - the cross, the bible, the dove, candles		<b>The Nature of the Church</b> - rites of passage: baptism, marriage and funerals	<b>Cornish Saints</b> - St. Petroc, the Saints' Way	<b>Cornwall as a place of spiritual inquiry</b> - methodists, celtic Christians, Paganism		<b>Buddhism</b> - the life of the Buddha	<b>Buddhist teachings</b> - 4 noble truths, the 8 fold path
	4 x Yr 7 PSHE lessons will be delivered at the teacher's discretion throughout the year to include: <b>Healthy Eating, Smoking, Alcohol and Puberty</b>							
ICT	<b>Introduction to secondary ICT</b> - school system/logins, use of ICT rooms, using Microsoft programmes, sending emails	<b>Spreadsheets</b> - using formulas (BODMAS), formatting, creating graphs	<b>Internet Safety</b> - phishing/pharming, viruses/malware, social media, netiquette	<b>Computational Thinking</b> - Bebras, pattern recognition in Photoshop/PPT/Paint, image adjustment	<b>Introduction to Programming</b> - creating animations in Flash, scratch programming language, sequencing and control			
PE	Yr 7 students will have access to a range of sports and activities throughout the year, with opportunities to develop confidence, apply physical skills and engage in cooperative and competitive activity with others.							
	<b>Rugby, netball, hockey, dance, gymnastics, badminton, basketball, bowls, fitness</b>	<b>Rugby, netball, hockey, dance, gymnastics, badminton, basketball, bowls, football</b>	<b>Football, hockey, bowls, dance, badminton, basketball, cross country</b>	<b>Football, hockey, bowls, dance, badminton, basketball, cross country, handball</b>	<b>Tennis, athletics, rounders, cricket, bowls, yoga, dance</b>	<b>Tennis, athletics, rounders, cricket, bowls, yoga, basketball, dodgeball, badminton</b>		
Technology	Year 7 groups will undertake all 6 technology topics across textiles, food and product/graphic design on rotation across the year.							
	<b>Textiles: Kite Project</b> - responding to a design brief, sewing machine/equipment practical skills	<b>Textiles: Badge of flowers</b> - natural fibres, environmental issues, embroidery and hand sewing skills	<b>Product design: Pencil Box</b> - responding to a design brief, CAD/CAM, dimensioning, material properties, use of hand/machine tools	<b>Product design: Mechanical Toy</b> - mechanical principles, forms of motion, evaluation of products, precise measuring, use of tools	<b>Food 1:</b> Health, safety and hygiene, healthy eating, fruit and vegetables, yeast in bread, practical skills using basic tools and equipment	<b>Food 2:</b> vitamins, minerals and nutrients, conduction/convection/radiation, eggs and milk, using tools and equipment		
Art	<b>Portraiture: Self/Pop Art</b> - observational drawing, form/line/mark-making/scale/ proportion, colour theory - complementary contrasts and skin tones, reduction press printing, context/artist studies		<b>Natural Forms: Environment and Effigy</b> - observational drawing, clay/wire sculpture, African/Aboriginal patterns and symbolism, polyboard press printing and ceramic tiles		<b>Wild Beasts: Protection and Conservation</b> - observational drawing, context studies focused on Fauvism and conservation artists, mixed media art, print techniques, calligrams/use of phrases and poetry related to images			
Drama	<b>Mary Poppins: Foundation Skills</b> - Links to KS2, health and safety, expectations, staging, transformation, interpreting character	<b>Mary Poppins:</b> role play and imagination in drama, themes of magic, parents/children	<b>Shakespeare: A Midsummer Night's Dream</b> - context, interpretation, character, plot, themes, imagery	<b>Using sound and lighting effects</b>		<b>Melodrama:</b> performance skills, Victorian language, stock characters, awareness of audience	<b>Slapstick/Stage combat:</b> comedy and its context, timing, movement/gesture/ expression	
Music	<b>Starting to study Music:</b> links to KS2, foundation skills including listening, performing, composing and musical analysis, singing, keyboard skills, introduction to orchestra	<b>Rhythm and rhythm notation:</b> musical notation, simple time durations, dynamics, timbre, textures, World Music e.g. samba, African drumming	<b>Melodic notation:</b> musical structures and melody, treble clef, music over time and classical greats, e.g. Beethoven	<b>Ostinato, hook and riffs:</b> commercial music, artist and music management/ industry processes, famous riffs, composition	<b>Music and storytelling 1 - programme music:</b> exploring how emotion, character, mood, time, place etc. is conveyed aurally to tell a story	<b>Music and storytelling 2 - Oliver!</b> introduction to musical theatre		
Careers								
Tutor time programme	<b>New beginnings</b> - student council election, school rules, using planner, organisation, club lists, time capsules	<b>Community minded project</b> - the power of kindness, firework safety, road safety, Christmas boxes	<b>Healthy lifestyle</b> - healthy working memory, healthy eating, puberty	<b>Media positivity</b> - E-safety, blocking/tracking, digital footprint, online chatting	<b>The wider community</b> - plastic pollution, local issues, political issues surrounding animals, climate change		<b>Planning for the future</b> - careers, Dragon's Den, revision techniques for end of year assessments	