



ST. ANTHONY'S SCHOOL
HAMPSTEAD

YEAR 7 – PROGRAMME OF STUDY

SUBJECT	CHRISTMAS TERM	EASTER TERM	SUMMER TERM	
English	Exam preparation for UCS and Highgate: tests, reviewing model answers, group work.	Work based upon Indigo's Star: analysing and appreciating the book. Preparation for November assessment, especially writing longer creative pieces.	Lord of the Flies; Analysis and creative work based on the above. The Tulip Touch by Anne Fine. We study the novel and do work based on it. Comprehension work, creative writing.	<p>We study the novel The War of Jenkins' Ear. Creative work inspired by it. Boys produce various types of non-fiction writing. Examples include speeches, articles and diary entries. Comprehension, punctuation</p> <p>Short stories, e.g. 'Guests of the Nation' by Frank O'Connor; Longer comprehension pieces; Character descriptions; Work on character analysis; Poetry; Grammar, including use of the relative pronoun, including with prepositions; participial phrases.</p>
History	The Wars of the Roses; The Role of the nobility; Warfare; The Reign of Edward IV;	Richard III and the Princes in the Tower; Henry Tudor and his claim; Battle of Bosworth	Henry VII and the establishment of the Tudor Dynasty; Henry VIII	<p>Edward VI including Ket's Rebellion; What was Protestantism? The first Church of England. Mary</p> <p>Elizabeth and the establishment of the Anglican Church. Protestants, Puritans and Catholics; Spain and the causes of the Armada.</p> <p>Revision and Exams. Go through exams. Introduction to WWI, in preparation for Year 8 work on war poetry and trip to the Battlefields of WW1</p>

<p style="text-align: center;">Maths</p>	<p>Fractions – all aspects Arithmetic – decimal multiplication & division Ratio & proportion – include indirect proportion Angle properties of shapes and parallel lines Probability – making possibility spaces</p>	<p>Algebra review – learn harder simplifying & factorisation. Look at more difficult solving. Transformations – learn how to reflect, rotate, translate & enlarge shapes and describe such transformations Handling Data – learn how to find mean, median, mode & range from tabulated data or frequency diagrams. Be able to comment on the data using the measures as support. Quadrilateral properties</p>	<p>Area of quadrilaterals Angles – including regular & irregular polygons Percentages – find percentage increase or decrease & percentage change.</p>	<p>Graphs – how to draw linear and curved graphs Volume – of different prisms Bearings – reverse bearings & scale diagrams Estimation – rounding numbers to dp & sf. Constructions & Loci</p>	<p>Circles – finding circumference and area of whole & part circles Speed - all aspects including travel graphs and finding average speed Algebra – learn how to form & solve equations.</p>	<p>Inequalities – understand their meaning & be able to solve them Pythagoras' theorem Venn diagrams</p>
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Geography	Earthquakes and Volcanoes What happens at a plate margin? World pattern of eruptions/earthquakes; Types of plate boundaries; Developed Country – Kobe; Case Study, Developing Country: (Sichuan, China 2008). <i>Causes, Effects, Responses, Management.</i>	Developed Country Mt St Helens / Eyjafjallajokull; Eruptions - <i>Causes, Effects, Responses, Management</i> ; Developing Country: Mount Merapi (Indonesia) - <i>Causes, Effects, Responses</i> Safety during an eruption/earthquake.	Transport and Industry Value of transport routes for people and industry; Principal modes of transport today with their impact on the environment; Employment structure; Globalisation; Case Study: High Speed 2, a planned rail route in the UK; Case Study: Farming in the UK and Africa; Case Study: Toyota at Burnaston, near Derby-UK.	Case Study: Tourism – A growing global industry in Developed Countries & Developing Countries; <i>Developed Country</i> Arable farming in East Anglia Pastoral (Hill Sheep) Farming in The Pennines; Fairtrade bananas and how Developed Country market impacts Developing Country economy; Livestock farming in Tanzania.	Rivers and Coasts Hydrological cycle; Specific processes of erosion and transport; Formation of selected river features (waterfalls, meanders, floodplains); Case studies of major rivers (Rhone, Thames, and Niagara); Identifying relief and landscape features; Drawing simple cross-sections.	Fieldwork Does river velocity influence channel shape? The data for this is collected in Easter Term Year 7 and written up in Term 1 of Year 8.
	Music	Keyboard Skills	The Lord of the Flies Project showcase performance	Performance Celebration		
	Drama	The Musketeers		Devising Comedy		
	ADT	Clock Project		Small projects		

<p>Computing</p>	<p>E-safety Game creation in Kodu Game lab -How programs work -Creating landscapes -Navigation and pathing -Clones vs Creatables</p>	<p>Python -Introducing Python -Numbers and arithmetic -Loops -Debug - Python Logo Commands</p>	<p>Raspberry Pi and Python -Reinforce concepts learned - While loops - Searching -Text adventure -Raspberry Pi -The mechanism of a variety of sorting algorithms.</p>	<p>Creating a Website (tinkernut.com) Lesson 1 HTML Lesson 2 CSS Unplugged binary numbers activity How can I make an unbreakable code? •Using spreadsheets to encrypt, decrypt and crack data. •Use of binary number system and characters sets</p>	<p>Piffin Raspberry PI electronic project (Physical Computing): .Stopwatch .LED .LED Flash .Reaction Timer</p>	<p>Raspberry Pi in the Sky project -High altitude ballooning theory -Tracking a balloon flight - Radio telemetry with GPS and sensor data using UKHAS standard Cross curricular links</p>
<p>RE</p>	<p>Creation & Fall</p>	<p>Moses & the Passover; The Ten Commandments;</p>	<p>The Person of Jesus (who and what is he?)</p>	<p>Discipleship;</p>	<p>Passion & Resurrection</p>	<p>Kingdom of God; Sacraments</p>

<p style="text-align: center;">French</p>	<p style="text-align: center;">Shops and goods</p> <p style="text-align: center;">‘De’ after Expressions of quantity and Negatives</p> <p style="text-align: center;">Means of transport</p> <p style="text-align: center;">‘Pouvoir’</p> <p style="text-align: center;">‘Vouloir’</p> <p style="text-align: center;">Countries and Geography of France</p>	<p style="text-align: center;">‘Sortir’</p> <p style="text-align: center;">‘Partir’</p> <p style="text-align: center;">School Vocab</p> <p style="text-align: center;">More advanced Reflexive Verbs</p> <p style="text-align: center;">Regular perfect Tense</p>	<p style="text-align: center;">Irregular Past Participles in the Perfect Tense</p> <p style="text-align: center;">The Perfect Tense with ‘Etre’</p> <p style="text-align: center;">Advanced food vocab</p>	<p style="text-align: center;">Practice of Listening Comprehensions</p> <p style="text-align: center;">Begin Letter Writing in French</p>	<p style="text-align: center;">The Perfect Tense of Reflexive Verbs</p> <p style="text-align: center;">Illnesses</p> <p style="text-align: center;">Parts of the body</p>	<p style="text-align: center;">Travel and Holidays</p>
<p style="text-align: center;">Latin</p>	<p style="text-align: center;">17 Possessive Adjectives</p> <p style="text-align: center;">18 The Perfect Tense 1st & 2nd Conjugations</p>	<p style="text-align: center;">19 The Perfect Tense 3rd, 4th and Mixed Conjugations</p> <p style="text-align: center;">20 The Blinding of Polyphemus - extended reading</p>	<p style="text-align: center;">Latin for CE Book 2</p> <p style="text-align: center;">1 3rd declension nouns with <i>um</i> in gen. pl.</p> <p style="text-align: center;">2 Future tense 1st & 2nd conjugations</p> <p style="text-align: center;">3 Neuter nouns of 3rd declension</p>	<p style="text-align: center;">Pronouns: <i>ego, tu, nos, vos</i></p> <p style="text-align: center;">5 <i>hic, haec, hoc; ille, illa, illud</i></p> <p style="text-align: center;">6 Comp. & super. of adjectives in <i>us</i></p>	<p style="text-align: center;">7 Future tense 3rd, 4th and mixed conjugations</p> <p style="text-align: center;">8 Pluperfect tense; comp. and super of adj. in <i>er</i></p> <p style="text-align: center;">9 3rd declension nouns with <i>ium</i> in genitive plural; <i>postquam, antequam, quamquam</i></p>	<p style="text-align: center;">10 <i>possum; nemo and nihil</i></p> <p style="text-align: center;">11 <i>nonne, num?</i> Further prepositions; <i>solus, unus</i></p> <p style="text-align: center;">12 Comparative and superlative of <i>bonus & malus</i></p>