



# Granville Academy



## YEAR 8

ENGLISH					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Class Reader	Class Reader (ARC Writing – character or theme analysis, IEE Writing)	Theme: Journeys	Theme (First Person Recount Writing, IED Newspaper, Reading Comprehension)	Film/Media	Exam Drama (inc Speaking and Listening)
MATHS					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<u>Topic 1:</u> Integers <u>Topic 2:</u> Measures <u>Topic 3:</u> Probability	<u>Topic 4:</u> Fractions, decimals and percentages <u>Topic 5:</u> Expressions and formulae <u>Topic 6:</u> Angles and shapes	<u>Topic 7:</u> Equations and graphs <u>Topic 8:</u> Calculations	<u>Topic 9:</u> Transformations <u>Topic 10:</u> Sequences <u>Topic 11:</u> Collecting and representing data	<u>Topic 12:</u> Ratio and proportion <u>Topic 13:</u> Algebra <u>Topic 14:</u> Construction and 3D shapes	<u>Topic 14:</u> Construction and 3D shapes <u>Topic 15:</u> Analysing and interpreting data <u>Topic 16:</u> Calculation Plus <u>Topic 17:</u> Functional maths



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SCIENCE					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
The following topics are all taught in different orders by different staff due to equipment requirements: <ul style="list-style-type: none"> <li>Organisms – Breathing and Digestion</li> <li>Forces – Contact forces and Pressure</li> <li>Matter – Periodic table and Elements</li> <li>Earth – Climate and Earth resources</li> </ul>		The following topics are all taught in different orders by different staff due to equipment requirements: <ul style="list-style-type: none"> <li>Ecosystems – Respiration and photosynthesis</li> <li>Electromagnets – magnetism and electromagnetism</li> <li>Reactions – Chemical energy and Types of reaction</li> <li>Energy – Work and Heating and cooling</li> </ul>		The following topics are all taught in different orders by different staff due to equipment requirements: <ul style="list-style-type: none"> <li>Genes – Evolution and Inheritance</li> <li>Waves – Wave effects and Wave properties</li> <li>Atoms, Elements and Compounds</li> </ul>	
ART					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Mark making including printing and drawing		African Batik Research mask designs Batik skills (or Aboriginal project)		Pop Art Paint Skills	
DRAMA					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
“Watch Out”	“A Christmas Carol”	“Lynn”  Further use of monologue	Types of Stage	“Drama To Theatre”  “Our Day Out”	



# Granville Academy



MUSIC					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<p>Notation</p> <p>Learning to read music, note names, values, and placement. Rhythms combined performing tunes on the keyboard</p>		<p>Guitars</p> <p>Learning to play simple chords, tab, parts of the guitar and notation for guitar. Performing solo and an ensemble piece – Spanish Dance</p>		<p>Blues</p> <p>Students will study the origins of blues, the slave trade, and the 3 centres of Jazz. Learning to play the 12 bar blues, walking bass line and improvise melodies over both using the chord sequence.</p>	

FOOD AND NUTRITION: EXPLORING THE BENEFITS OF FOOD					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<p>The importance of hydration,</p> <p>The balancing Act, Energy Balance.</p> <p>Cool Carbs, types, functions and sources of carbohydrates</p> <p>Practicals: Savoury rice, Bread, chicken curry, pasta bake</p> <p>Evaluations through sensory profiles</p>	<p>Packed with protein, function, sources and types.</p> <p>Vegetarianism,</p> <p>Practicals: Beef burgers, small carrot cakes and flaky pastry pasties.</p> <p>Evaluations through sensory profiles</p>	<p>Vital vitamins and mighty minerals, macro and micro nutrients and their importance in the diet.</p> <p>Evaluation of whole module.</p>			



# Granville Academy



DT					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<u>Pewter Pendant project</u>  Introducing pupils to casting metals and working in metal  Introduction to CAD CAM	<u>Continuing pewter pendant project.</u>  Introducing pupils to casting metals and working in metal	<u>Technical drawing</u>  Introduction to the drawing equipment.  Two Point Perspective	<u>Technical Drawing Continued</u> Using the graphics equipment accurately to produce 3D cityscape with detail and a range of 3D shapes  Geometric Shapes and development nets	<u>Automata project.</u>  Mechanism and movement  Introducing pupils to making joints in wood.	<u>Automata project</u>  Mechanism and movement  Continued.

Textiles					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<u>Phone holder using smart technology.</u>  Recap health and safety.  Introduce the topic.  Analysis of task  Mood boards  Tie –Dye techniques and production of samples.  Generation of Ideas-  To develop a range of design ideas including a final design.	Final design  Decorative techniques- Applique samples to be produced  Practical:  Templates/patterns to be produced for applique.  Creation of applique  Production chart	Production chart  Construction techniques- closed seams- hems,  Completion and Evaluation  Smart and technical materials and components, and what they are used for.			



# Granville Academy



ICT					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<p><u>E-Safety Campaign</u></p> <p>Pupils re-visit topics on:</p> <p>Safe use of the internet, Social Media, Reporting and Blocking, Sexting and Grooming.</p> <p>They also learn about GPS tagging and device addiction.</p>	<p><u>Python Next Steps</u></p> <p>Pupils continue developing skills from Year 7 in the Python programming language.</p> <p>Skills focused on:</p> <p>While Loops</p> <p>Functions and Procedures</p> <p>Sorting and Searching</p>	<p><u>Multimedia Project</u></p> <p>Design and creating products to a client brief:</p> <p>Promotional Website (GUI editor)</p> <p>App</p> <p>Using formula, functions and formatting to create useful spreadsheets.</p>	<p><u>HTML</u></p> <p>Design and create a website using HTML code.</p> <p>Advanced skills will look at setting up CSS and Javascript functions.</p>	<p><u>Networks</u></p> <p>Pupils will learn what a network is and how data travels about the internet.</p> <p>Along with exploring internet focused apps and comparing them to Microsoft Office.</p>	<p><u>Multimedia Quiz</u></p> <p>Pupils plan and create a quiz to combine:</p> <p>Hyperlinks</p> <p>Video</p> <p>Audio</p> <p>Text</p> <p>Images</p>



GEOGRAPHY					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<u>Climatic Hazards</u> In this module we will focus on Bangladesh, look at how cyclones are created, the causes and effects of flooding, how to reduce flooding, Bangladesh's climate and population.	<u>Climatic Hazards</u> In this module we will focus on Bangladesh, look at how cyclones are created, the causes and effects of flooding, how to reduce flooding, Bangladesh's climate and population.	<u>Natural Environments</u> In this module we will look the factors that affect climate, climate graphs and the British, equatorial, desert and Mediterranean climate profile and vegetation.	<u>Natural Environments</u> In this module we will look the factors that affect climate, climate graphs and the British, equatorial, desert and Mediterranean climate profile and vegetation.	<u>Energy and the Environment</u> In this module we will introduce the concept of sustainability, who looks affect the environment, different types of energy, the exploitation of oil, pollution, the generation of electricity and the Greenhouse Effect.	<u>Energy and the Environment</u> In this module we will introduce the concept of sustainability, who looks affect the environment, different types of energy, the exploitation of oil, pollution, the generation of electricity and the Greenhouse Effect.



# Granville Academy



HISTORY					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<p><u>Why did King Charles lose his head?</u></p> <p>This unit is an in-depth study of the English Civil War in the 1600s and we investigate what happens when the king is executed.</p>	<p><u>Why did King Charles lose his head?</u></p> <p>This unit is an in-depth study of the English Civil War in the 1600s and what happens when the king is executed.</p>	<p><u>Jack the Ripper - a Victorian serial killer.</u></p> <p>In this unit we investigate the terrible murders committed by Jack the Ripper and attempt to work out who the killer may have been.</p>	<p><u>Jack the Ripper - a Victorian serial killer.</u></p> <p>In this unit we investigate the terrible murders committed by Jack the Ripper and attempt to work out who the killer may have been.</p>	<p><u>Did the slave trade fund the industrial revolution?</u></p> <p>In this unit we look at the development of the slave trade and its local and global impact.</p>	<p><u>Did the slave trade fund the industrial revolution?</u></p> <p>In this unit we look at the development of the slave trade and its local and global impact.</p>

Commented [DJ1]:

FRENCH					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<p><u>Destination vacances - Holidays</u></p> <p>Talk about usual holidays and preferred holidays. Describe your ideal holiday. Describe a past holiday, where you went and what you did. Talk about festivals.</p>	<p><u>Bouger, c'est important - Sport &amp; leisure</u></p> <p>Talk about sports, leisure activities and active holidays. Name parts of the body and talk about sports injuries. Describe sports personalities and sports events.</p>	<p><u>Aux quatre coins du monde - Daily life and issues in Francophone countries</u></p> <p>Talk about where you live and where you're going to live. Describe your daily routine. Talk about what you did yesterday. Discuss what you do to help others. French-speaking countries in Africa.</p>	<p><u>C'est quoi la France? - France and other countries</u></p> <p>Compare France and Britain. Describe a country. Talk about French personalities. Talk about transport and new technology. Discuss Francophone cartoon characters.</p>	<p><u>Le monde des medias - Entertainment and advertising</u></p> <p>Talk about television programmes. Musical genres; give detailed opinions on music. talk about film genres and review a film. Talk about reading preferences. Understand and use the language of advertising. like.</p>	<p><u>Accro à la technologie - Technology</u></p> <p>Describe old and new technology. Talk about using technology for leisure activities. Identify the risks of social networking sites. Discuss pros and cons of new technologies. Talk about favourite technology and gadgets.</p>



# Granville Academy



SPANISH					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<u>Las vacaciones - Holidays</u> Talk about means of transport, accommodation and facilities. Making a reservation. Holiday activities.	<u>¿Lo pasaste bien? - Talking about the past</u> What can/can't be done in your region and why. Saying what the weather was like. Free time activities in the past tense. Past holidays.	<u>La vida tecno - The media</u> Different media-based activities. What you like to watch in TV and why. Describing what a film is about. Advantages and disadvantages of different types of media.	<u>Conocer personas nuevas - Meeting new people</u> Greetings/introductions. Saying how you feel. Getting on with family and friends. Invitations and arrangements to go out. Buying cinema tickets. Making excuses.	<u>Hospedarse en España - Staying in Spain</u> Differences in daily routine. Helping around the house. Cultural differences: mealtimes. Cooking a typical dish. Where you live and what there is there.	<u>La moda - Fashion</u> Talking about clothes and your opinions of them. Different styles and eras of fashion. Different places where you can buy clothes. Describing the clothes you wear for special occasions and different activities.

PE					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
8xFootball/ Netball/ Rugby OAA Mixed	Dance/ Basketball OAA Mixed	Trampolining/ HRE	Trampolining/Gymnastics OAA Mixed	Athletics/ Rounders/ Cricket	Tennis/ Rounders/ Cricket
8y Netball/football Rugby	Hockey/ Basketball	Trampolining/ HRE	Gymnastics Trampolining	Tennis Rounders	Cricket Tennis





# Granville Academy



Citizenship, Character & Well-being					
Term 1 & 2		Term 3 & 4		Term 5 & 6	
Playing your part at Granville (Linked to G.R.A.N.V.I.L.L.E) Healthy eating and the Importance of exercise Eating disorders Mental health and wellbeing Drugs Bereavement Self-Harm		Resilience SRE What jobs are available? Specific jobs – what is involved in running a football/hospital? What alternative qualifications out there – what can make me stand out from the crowd?		Rights and responsibilities Young people and the law Local Government National Government – what are the different types The right to vote Target Setting and personal strengths (reflection on the year)	
Ethics/RE					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
The Cave –Early human beliefs		Introduction to Islam		Intro to Buddhism	