



YEAR 8

ENGLISH					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Character and Voice poetry OR War poetry.	<i>Romeo and Juliet.</i>	Modern Novel study: <i>Granville: Lord of The Flies, To Kill a Mockingbird, Stone Cold</i>		Monsters, murderers and ghostly gothic happenings: Gothic fiction.	Food, celebrities and culture.

MATHS - Support					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<u>Topic 1:</u> Negative numbers <u>Topic 2:</u> Calculating <u>Topic 3:</u> Numbers and the number system	<u>Topic 4:</u> Investigating properties of shapes <u>Topic 5:</u> Algebraic proficiency: simplifying, expanding, substituting and forming equations	<u>Topic 5:</u> Algebraic proficiency: simplifying, expanding, substituting and forming equations (cont'd) <u>Topic 6:</u> Calculating with fractions	<u>Topic 7:</u> Solving linear equations by balancing <u>Topic 8:</u> Ratio <u>Topic 9:</u> Exploring fractions, decimals and percentages	<u>Topic 9:</u> Exploring fractions, decimals and percentages (cont'd) <u>Topic 10:</u> Investigating angles	<u>Topic 10:</u> Investigating angles (cont'd) <u>Topic 11:</u> Checking, approximating and estimating <u>Topic 12:</u> Averages <u>Topic 13:</u> Calculating space

MATHS - Core

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<u>Topic 1:</u> Sequences <u>Topic 2:</u> Factorisation <u>Topic 3:</u> Solving linear equations	<u>Topic 3:</u> Solving linear equations (cont'd) <u>Topic 4:</u> Single event probability <u>Topic 5:</u> Linear graphs	<u>Topic 5:</u> Linear graphs (cont'd) <u>Topic 6:</u> Rearranging formulae <u>Topic 7:</u> Angles, parallel lines and polygons	<u>Topic 7:</u> Angles, parallel lines and polygons (cont'd) <u>Topic 9:</u> Circles <u>Topic 10:</u> Laws of indices	<u>Topic 10:</u> Laws of indices (cont'd) <u>Topic 11:</u> Speed	<u>Topic 12:</u> Averages <u>Topic 13:</u> Pie charts <u>Topic 14:</u> Plans and elevations

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"> Organisms – Breathing and Digestion Forces – Contact forces and Pressure Matter – Periodic table and Elements Earth – Climate and Earth resources 		The following topics are all taught in different orders by different staff due to equipment requirements: <ul style="list-style-type: none"> Ecosystems – Respiration and photosynthesis Electromagnets – magnetism and electromagnetism Reactions – Chemical energy and Types of reaction Energy – Work and Heating and cooling 		The following topics are all taught in different orders by different staff due to equipment requirements: <ul style="list-style-type: none"> Genes – Evolution and Inheritance Waves – Wave effects and Wave properties Atoms, Elements and Compounds 	

ART					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Cultural art Mixing and understanding colour. 2D and 3D work		Pop Art Paint Skills Recognising Pop Art style		Sugar skulls Looking at the meaning behind them. To include pattern and shape. Design work. 3D finished piece	
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"	
MUSIC					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Notation Learning to read music, note names, values, and placement. Rhythms combined performing tunes on the keyboard		Guitars Learning to play simple chords, tab, parts of the guitar and notation for guitar. Performing solo and an ensemble piece – Spanish Dance		Blues 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.	

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>			

DT

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

Textiles

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

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>

PE					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
8 Football/ Netball/ Rugby/ Basketball	Dance/ HRE/Hanball Basketball	Exercise to music/ Gymnastics/Table Tennis/Handball	Football/Table Tennis/Gymnastics /Netball	Athletics/ Rounders/ Cricket	Volleyball/ Rounders/ Cricket

GEOGRAPHY

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<p><u>Climatic Hazards</u></p> <p>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.</p>	<p><u>Climatic Hazards</u></p> <p>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.</p>	<p><u>Natural Environments</u></p> <p>In this module we will look the factors that affect climate, climate graphs and the British, equatorial, desert and Mediterranean climate profile and vegetation.</p>	<p><u>Natural Environments</u></p> <p>In this module we will look the factors that affect climate, climate graphs and the British, equatorial, desert and Mediterranean climate profile and vegetation.</p>	<p><u>Energy and the Environment</u></p> <p>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.</p>	<p><u>Energy and the Environment</u></p> <p>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.</p>

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. [D11]</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>

FRENCH

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<u>Destination vacances - Holidays</u> 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.	<u>Bouger, c'est important - Sport & leisure</u> Talk about sports, leisure activities and active holidays. Name parts of the body and talk about sports injuries. Describe sports personalities and sports events.	<u>Aux quatre coins du monde - Daily life and issues in Francophone countries</u> 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.	<u>C'est quoi la France? - France and other countries</u> Compare France and Britain. Describe a country. Talk about French personalities. Talk about transport and new technology. Discuss Francophone cartoon characters.	<u>Le monde des medias - Entertainment and advertising</u> 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.	<u>Accro à la technologie - Technology</u> 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.

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.

Citizenship, Character & Well-being

Term 1 & 2	Term 3 & 4	Term 5 & 6
<p>Healthy and Safe Lifestyle</p> <ol style="list-style-type: none"> 1. Playing your part at Granville (Linked to P.R.I.D.E) 2. Bullying – Anti- Bullying ambassadors 3. Social media safety 4. Grooming and Consent 5. Healthy eating and the Importance of exercise 6. Eating disorders 7. Dangers of energy drinks 8. Mental health and wellbeing 9. Mental health and wellbeing – I am unique 10. Bereavement 11. Self-Harm 12. FGM 	<p>Healthy and Safe Lifestyle:</p> <ol style="list-style-type: none"> 1. Resilience 2. SRE 3. SRE 4. Family relationships 5. Drugs – Cannabis 6. Binge Drinking 7. CPR 8. Prevent 9. Raising self-esteem <p>Careers:</p> <ol style="list-style-type: none"> 10. What jobs are available? 11. Your skills and qualities 12. What alternative qualifications out there – what can make me stand out from the crowd? 	<p>Democracy:</p> <ol style="list-style-type: none"> 1. Rights and responsibilities 2. Young people and the law 3. Local Government 4. National Government – what are the different types 5. The right to vote 6. Fair trade 7. Economy 8. 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	