



This is a quick reference of what Topic your child will be studying over the year at Ellis Guilford in every subject.

### YEAR 9

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>English</b>	Animal Farm	Dystopian Fiction	Shakespeare: Romeo & Juliet	Non-Fiction Reading & Writing:	Animal Farm	Dystopian Fiction
<b>Maths</b>	<ul style="list-style-type: none"> <li>Expanding quadratic expressions and those with more than two binomials</li> <li>Plotting quadratics</li> <li>Theoretical and experimental probability</li> <li>Single and combined events</li> <li>Venn diagrams</li> <li>Sample spaces and two-way tables</li> </ul>	<ul style="list-style-type: none"> <li>Constructions</li> <li>Loci</li> <li>Pythagoras' theorem</li> <li>Congruence</li> <li>Revision (Y7 &amp; Y8 Topics)</li> </ul>	<ul style="list-style-type: none"> <li>Ratio and Proportion</li> <li>Percentages</li> <li>Percentage change problems</li> <li>Simple interest</li> </ul>	<ul style="list-style-type: none"> <li>Simultaneous Equations</li> <li>Indices</li> <li>Review &amp; Revise (based on assessment feedback from PPE 1)</li> </ul>	<ul style="list-style-type: none"> <li>Similarity</li> <li>Trigonometry</li> <li>Revision (Y7 &amp; Y8 Topics)</li> </ul>	<ul style="list-style-type: none"> <li>Standard Form</li> <li>Revision based on assessment feedback to prepare students for the KS4 GCSE curriculum.</li> </ul>
<b>Science</b>	<ul style="list-style-type: none"> <li>Maths in science</li> <li>Health</li> </ul>	<ul style="list-style-type: none"> <li>Types of reactions</li> <li>Heating and cooling</li> </ul>	<ul style="list-style-type: none"> <li>Chemical energy</li> </ul>	<ul style="list-style-type: none"> <li>Waves</li> <li>Ecosystems</li> </ul>	<ul style="list-style-type: none"> <li>Cell biology</li> <li>Atomic structure</li> </ul>	<ul style="list-style-type: none"> <li>Forces and their effects.</li> </ul>
<b>Geography</b>	Spotlight on the Middle East	Globalisation	Sustainability	Our violent planet – volcanic eruptions	Our violent planet – earthquakes	Our violent planet – tropical storms
<b>History</b>	The Western Front – World War I in France and Belgium, 1914-18	The Interwar Years – Including the “roaring 20s” and the Great Depression	World War II	The Holocaust	Migration and Race Relations in Britain	Introduction to GCSE History: Medicine in Prehistoric and Ancient Times
<b>French</b>	People and lifestyle: Friends Celebrations Extra-curricular activities	Education and work: Education Careers Ambitions	Popular culture Music preferences Customs, festivals and celebrations Celebrity culture	Popular culture Music preferences Customs, festivals and celebrations Celebrity culture	Communication and the world around us: The environment around us Where we live	Discovering francophone culture Travel and tourism, including places of interest Customs, festivals and celebrations Celebrity culture
<b>Spanish</b>	Identity and relationship with others	Education and work: Education Careers Ambitions	Healthy living and lifestyle	Healthy living and lifestyle	The environment and where people live	Travel and tourism
<b>PE</b>	Fitness	Basketball	Leadership	Trampolining	Athletics	Striking and Fielding
<b>RSMS</b>	The existence of God	Religion, war, peace & justice.	Medical Ethics – The sanctity of life	Religion, Crime & Punishment	Drug awareness	Relationships

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Drama</b>	Core 1 (styles) - Too Much Punch for Judy	Core 1 (styles) - Too Much Punch for Judy	Core 1 (styles) - Too Much Punch for Judy	Core 1 (styles) - Too Much Punch for Judy  Core 2 (performing texts) - The Curious Incident of the Dog in the Night-time	Core 2 (performing texts) - The Curious Incident of the Dog in the Night-time	Core 2 (performing texts) - The Curious Incident of the Dog in the Night-time
<b>Dance</b>	Choreographic Process Youth Culture	Choreography Youth Culture	Professional dance works	Dancing through the years	Dancing through the years	Props
<b>Music</b>	Popular Music – Pop Ballads	Popular Music – Rock Anthems	Keyboard Skills 3	Dance Music	Dance Music	Solo and Ensemble Skills 2
<b>Art and Design</b>	Title: Portraits Learning/Skills: Drawing skills, understanding the proportions of the face when drawing Artist: Leonardo Da Vinci	Title: Identity Learning/Skills: Painting Artist: Stephanie Ledoux	Title: Identity Learning/Skills: Graffiti Art, wider understanding of Artist: Banksy	Title: Identity Learning/Skills: Collage development of use of Multiple materials Artist: Jean Micheal Basquiat	Title: Identity Learning/Skills: Mark making and drawing with pen Artist: Vince Low	Title: Identity Learning/Skills: Final piece outcome composition Artist: Combining all artist to make a response
<b>Computing</b>	Text Based Programming <ul style="list-style-type: none"> <li>Input/Output</li> <li>Selection - If/Else</li> </ul>	Text Based Programming <ul style="list-style-type: none"> <li>Iteration - For/While</li> <li>Syntax and logic errors</li> <li>Data Types</li> </ul>	Interactive multimedia products <ul style="list-style-type: none"> <li>Client brief, target audience</li> <li>Research</li> <li>Visualisation diagrams, mind maps, site map</li> </ul>	Interactive multimedia products <ul style="list-style-type: none"> <li>Repurposing assets</li> <li>Creating the IDMP</li> </ul>	AI <ul style="list-style-type: none"> <li>AI technologies</li> <li>How is AI trained?</li> </ul>	AI <ul style="list-style-type: none"> <li>Ethics</li> <li>Future technologies</li> <li>Reliability and bias</li> </ul>
<b>Design and Technology</b>	<b>Graphic Design</b> Focus: Design Brief Product Analysis Sustainable research	<b>Graphic Design</b> Health and Safety – Workshop Modelling Manufacturing	<b>Graphic Design</b> Health and Safety – Workshop Modelling Manufacturing	<b>Graphic Design</b> Focus: Design Brief Product Analysis Sustainable research	<b>Graphic Design</b> Health and Safety – Workshop Modelling Manufacturing	<b>Graphic Design</b> Health and Safety – Workshop Modelling Manufacturing
<b>Food and Nutrition</b>	<b>Food Safety, Hygiene &amp; Food and Nutrition</b> Health, Safety and Hygiene 4C's Eatwell guide Cooker, Hob and Oven Time planning <b>Practical:</b> Carrot Cakes	<b>Food Safety, Hygiene &amp; Food and Nutrition</b> Intolerances and allergies Pastry Focus: Short and puff pastry  <b>Practical:</b> Sweet and Savory tarts	<b>Food Safety, Hygiene &amp; Food and Nutrition</b> Working with Hospitality and Catering briefs Commodities: Flour/breads  <b>Practical:</b> Vegetarian and Vegan Pizza	<b>Food Safety, Hygiene &amp; Food and Nutrition</b> Health, Safety and Hygiene 4C's Eatwell guide Cooker, Hob and Oven Time planning <b>Practical:</b> Carrot Cakes	<b>Food Safety, Hygiene &amp; Food and Nutrition</b> Intolerances and allergies Pastry Focus: Short and puff pastry  <b>Practical:</b> Sweet and Savory tarts	<b>Food Safety, Hygiene &amp; Food and Nutrition</b> Working with Hospitality and Catering briefs Commodities: Flour/breads  <b>Practical:</b> Vegetarian and Vegan Pizza