

# The Warriner School Year 8 Scheme of Work

	TERM 1	TERM 2	TERM 3	TERM 4	TERM 5	TERM 6
English	Advertising unit Stone cold	Advertising unit Stone cold	Gothic Creative writing <b>Poetry</b>	Gothic Creative writing <b>Poetry</b>	Literary heritage	Travel writing
Maths	Rounding Directed numbers Algebraic manipulation Area and volume	Averages and data graphs Fractions Sequences	Graphs Decimals Rounding Angles	Statistical comparison Percentages Real life graphs	Solving equations Transformations	Ratio and proportion Probability Plans and elevations
Science	Light or Reactions Acids and alkalis	Space Health and Lifestyle	The periodic table Electricity and magnetism	Ecosystem processes	Separation techniques	Energy Adaptation and inheritance
Geography	How do rocks change the landscape?	Coasts	Energy and Resources: Middle East Oil Conflicts	Climate Change and its impact on fragile environments	Rainforests	The Geography of My Stuff: Globalisation
History	The Stuarts 1603-1714 English Civil War	The Stuarts 1603-1714 English Civil War	The British Empire 'The Making of Great Britain'	The History of the Black Peoples of the Americas 1600s- 1865	Twentieth Century history of the Black Peoples of the Americas- Change and continuity.	Industrialisation of Britain 1750-1900
Philosophy and Ethics	Life in Modern Britain: Religion and the Media	Developing Religious Literacy: <b>Buddhism</b> A systematic study of Buddhism	Developing Religious Literacy: <b>Buddhism</b> Case Study: Aung San Suu Kyi	Expressions of Spirituality: Worship and Pilgrimage	Worship and Pilgrimage <b>Life in Modern Britain:</b> Humanism and Human Rights	<b>Life in Modern Britain:</b> Humanism and Human Rights
PSHE	Thinking about Safety: <b>Home and On the Move</b>	Thinking about Safety: <b>Legal and Illegal Drugs</b>	Thinking about Safety: <b>Illegal Drugs: Risks and Consequences</b>	Thinking about Safety: <b>Alcohol</b>	Thinking about Safety: <b>Tobacco</b>	Thinking about Safety: <b>Social Safety – online and beyond</b>
Drama	Battlecries – developing empathy, atmosphere and tension through exploration of conflict.	Battlecries – developing empathy, atmosphere and tension through exploration of conflict. Stage combat.	Physical Comedy	Physical Comedy	Introduction to Shakespeare	Introduction to Shakespeare
Art	Art Careers Art/Craft Memory Boxes Joseph Cornell	Art Careers Surface Design/Decoration	Art Careers Car Design Architecture	Art Careers Textile Design Printing	Art Careers	Independent Learning Baseline transition test

<b>Music</b>	Blues	Film Music	Sequenced Realisation	Keyboard Skills	Musicals	Dance music
<b>ICT/ Computing</b>	<b>8.1 Database</b> Movies  <b>Access:</b> Tables: Validation Form: Buttons Queries: Criteria Multi-criteria searches Report: Formatting	<b>8.2 DTP and Word Processing</b> Retail Company Leaflet/Folder, Letter with Mail Merge  <b>Serif:</b> Logo design <b>Publisher:</b> Styles <b>Word:</b> Mail Merge  <u><b>Binary and ASCII</b></u> Machine Code ASCII Table Bits and Bites	<b>8.3 Spreadsheet</b> Retail Company  <b>Excel:</b> Validation, Formulas, Functions, Formatting, Charts	<b>8.4 Programming</b> Programming using Python <b>Python / SonicPi:</b> Variables, Strings, Integer, Floats, Functions, Sequence, Selection, Iteration	<b>8.5 History of Computing and Programming</b> <ul style="list-style-type: none"> <li>Charles Babbage</li> <li>Ada Lovelace</li> <li>Alan Turing</li> <li>John von Neumann architecture</li> </ul> <b>PowerPoint:</b> Presentation <ul style="list-style-type: none"> <li>Binary</li> <li>Central Processing Unit (CPU), Fetch/Execute</li> <li>ROM, RAM</li> </ul> <b>Python:</b> Iteration (Loops) Selection (IF)	<b>8.6 Systems Analysis</b> Retail Company <ul style="list-style-type: none"> <li>Hardware</li> <li>Input/Output Devices</li> <li>Storage</li> <li>Software</li> <li>Operating System</li> <li>Utility Software</li> </ul> <ul style="list-style-type: none"> <li>Networking LAN, WAN Server, Internet Access, WiFi, Wired networks</li> <li>Security</li> </ul> <b>PowerPoint:</b> SlideMaster including Logo and House Style
<b>French</b>	Technology & frequency Sport Sport with weather <i>J'aime/ j'adore/ je déteste</i> + infinitives What others do	Describing your town Opinions about town Directions What to do at the weekend in town ( <i>aller + à</i> ) What is an infinitive <i>Vouloir &amp; pouvoir</i>	<i>er</i> verbs focus on <i>nous</i> Countries/destinations for holidays Activities on holiday Going to the café on holiday	Holiday plans with near future Activities on holiday Dream holiday with <i>je voudrais</i> + infinitive	TV, Cinema New technology Social media Intro to perfect tense with <i>avoir</i> & <i>-er</i> verbs	Visit to Paris ( <i>-er</i> verbs past tense) Irregular verbs past tense Opinions using <i>c'était</i> Tourist attractions
<b>German</b>	<u><b>HALLO!</b></u> Introducing yourself & age Where you live Alphabet Items in school bag (indefinite article) & colours Birthdays Question words	<u><b>DIE SCHULE</b></u> School subjects & connectives Time & timetable Break time – eating & drinking Intro to verb endings School uniform, revising indefinite article School in a German-speaking country	<u><b>FAMILIE &amp; FREUNDE</b></u> Family members & possessive adj Describing people's appearance & adjectives with nouns Characteristics Pets & plural forms of nouns Understanding longer texts	<u><b>FREIZEIT</b></u> Sports & what you like to do Hobbies & favourite things (using his & her) Time phrases & using we form of verbs Arranging going out Using modal verbs	<u><b>MEIN ZUHAUSE</b></u> Where you live – more detail Rooms of house & what there is in them & what you can do in them Your room	<u><b>MEIN ZUHAUSE</b></u> Prepositions Negatives Dream house Recognising the past tense
<b>Girls PE</b>	Rounders	Swim / Gymnastics	Basketball	Dance	Badminton	Swimming
<b>Girls Games</b>	Athletics	Netball	Hockey	Netball	Hockey	Athletics
<b>Boys PE</b>	Swimming	Basketball / Swim	Gymnastics	Badminton	Dance	Cricket

