

Year 8 Half Term 6 Curriculum

Subject	Half Term 6 – Topic/Summary of Powerful Knowledge
English	<p><u>Murder Most Foul (Crime fiction):</u></p> <ul style="list-style-type: none"> • Voyeurism and escapism • Active and passive voice • The femme fatale • The criminal • The creation of fascination, intrigue and repugnance • Fragmented sentences • The theme of justice <p>Main texts: <i>Murders in the Rue Morgue</i> (Poe) and <i>The Speckled Band</i> (Holmes)</p>
Maths	<p><u>The data handling cycle</u></p> <ul style="list-style-type: none"> • Set up a statistical enquiry • Design and criticise questionnaires • Draw and interpret pictograms, bar charts and vertical line charts • Draw and interpret multiple bar charts • Draw and interpret pie charts • Draw and interpret line graphs • Choose the most appropriate diagram for given set of data • Represent and interpret grouped quantitative data • Find and interpret the range • Compare distributions using charts • Identify misleading graphs <p><u>Measures of location</u></p> <ul style="list-style-type: none"> • Understand and use the mean, median and mode • Choose the most appropriate average • Find the mean from an ungrouped frequency table • Find the mean from a grouped frequency table • Identify outliers <p>Compare distributions using averages and the range</p>
Science	<p><u>Earth 2</u></p> <ul style="list-style-type: none"> • Extracting metals • Recycling <p><u>Genes 2</u></p> <ul style="list-style-type: none"> • Natural selection • Charles Darwin • Extinction • Preserving Biodiversity • Inheritance • DNA • Genetics • Genetic modification
History	<ul style="list-style-type: none"> • Civil Rights at home • Civil Rights abroad
Geography	<p><u>Coasts:</u></p> <ul style="list-style-type: none"> • Plastic pollution • Coral reefs and climate change • Uses of the oceans

Spanish	<u>Yo y mi mundo:</u> <ul style="list-style-type: none"> • Describing morning, afternoon and evening routines, • Relationships with family and friends, • The Environment • Reflexive verbs • Direct object pronouns • Using prepositions with verbs
Art	<u>Liverpool Culture</u> <ul style="list-style-type: none"> • Links with galleries, museums, and events in the local area. • Drawing, painting, exploring media. • Developing a composition in response to social, political, community themes.
Computing	<u>Artificial Intelligence and Websites</u> <ul style="list-style-type: none"> • Origin and uses of AI • Decision making • Problem solving • Facial recognition • Learning HTML and CSS • Create responsive designs • Text styles • Navigation systems • Web forms • Simulated database links
DT	<u>Ball Bearing Game</u> <ul style="list-style-type: none"> • Task Analysis • Mark influences • Wood Joints • Using a range of tools and machinery safely • Evaluating work of yourself and others
Food Preparation & Nutrition	<u>Factors that affect our food choices</u> <ul style="list-style-type: none"> • Food safety in industry – role environmental health officer, star ratings • Environmental issues • Spanish potato bravas • Marble Pear tray Bake
Drama	<u>Haunted Liverpool – Devising</u> <ul style="list-style-type: none"> • Using the horror genre to create an original piece of work, developing linear narrative from an original story, using technical aspects to create tension: music, lighting, sound
Music	<u>Understanding Popular Music</u> <ul style="list-style-type: none"> • How to play a chord • Performance of a piece of pop music • The importance of accuracy in performance • Appropriate use of rehearsal time • Applying dynamics and tempo to a performance • Performance of 'Eleanor Rigby'

PE	<p><u>Development of skills and tactics in one of the following sports swimming, rounders, softball, athletics and badminton.</u></p> <ul style="list-style-type: none">• Focus on joints in the body.• Participation in an interform competition.• Taster session on a new sport.
RE/PSHE	<p><u>From Slavery to Freedom:</u></p> <ul style="list-style-type: none">• Pesach• The Holocaust• How did Jewish people practice their faith during the Holocaust?• Why do Jewish people call the events of WW2 the Shoah?