



# Year 8 Curriculum Overview

Year	Subject	LP	This half term I am learning:	By the end of this half term I will:
8	DT Art	1	<p>This half term I am learning:</p> <ul style="list-style-type: none"> <li>- how to analyse art work;</li> <li>- how to identify pattern structures and design my own geometric patterns;</li> <li>- how to experiment with a variety of art media and techniques.</li> </ul>	<p>By the end of this half term I will:</p> <ul style="list-style-type: none"> <li>- be able to design geometric patterns thinking carefully about their structure;</li> <li>- be able to work confidently with a range of techniques including drawing, print, collage and sgraffito;</li> <li>- be able to develop the learning skills of INVESTIGATE, RECORD, RESEARCH, ANALYSE, DESCRIBE, COMPARE, CONTRAST, VISUALISE, CATEGORISE, MODEL, ASSESS and EVALUATE.</li> </ul>
8	DT Food	1	<p>This half term I am learning:</p> <ul style="list-style-type: none"> <li>about the foods we should eat, the functions of nutrients and ways to meet our nutritional needs;</li> <li>about food poisoning bacteria and how to ensure our food is safe to eat;</li> <li>how to make a variety of dishes that meet different nutritional needs.</li> </ul>	<p>By the end of this half term I will:</p> <ul style="list-style-type: none"> <li>be able to use a variety of cooking and preparation techniques to produce different products suitable for different individuals;</li> <li>know how to avoid food induced ill health and plan meals to meet the needs of individuals;</li> </ul>
8	DT Product Design	1	<ul style="list-style-type: none"> <li>• to develop an original design solution to the problem;</li> <li>• to present ideas to pupils and the teacher in a variety of different ways using component parts;</li> <li>• how scales of production and the vacuum former works;</li> <li>• to use workshop tools and equipment safely and accurately.</li> </ul>	<ul style="list-style-type: none"> <li>• be able to develop an original media storage design to solve the problem;</li> <li>• be able to PRESENT and MODEL ideas in different ways using component parts;</li> <li>• understand scales of production types and the vacuum former process of forming;</li> <li>• be able to make a media storage product using workshop tools and equipment;</li> <li>• he learning skills of INITIATE, RESEARCH, PLAN, MODEL, FOCUS, PRESENT, EVALUATE, SUMMARISE.</li> </ul>
8	DT Textiles	1	<p>This Learning Programme I am learning:</p> <ul style="list-style-type: none"> <li>- about fabric and fibre properties;</li> <li>- how to use resist dye techniques;</li> <li>- to construct a pocket.</li> </ul>	<p>By the end of this half term I will:</p> <ul style="list-style-type: none"> <li>- be able to identify notions used on dress making patterns;</li> <li>- produce a finished pocket sample;</li> <li>- develop the learning skills of INVESTIGATE, EXPLAIN, RESEARCH, MODEL, CONSTRUCT, COMPARE, PLAN.</li> </ul>
8	English	1	<p>This half term I am learning:</p> <ul style="list-style-type: none"> <li>• how to ANALYSE how the writer uses explicit and implicit meanings in the novel, 'Animal Farm';</li> <li>• how to ANALYSE how structural devices are used to affect the reader;</li> <li>• how to EVALUATE how writers use language, using relevant subject terminology to support my views.</li> </ul>	<p>By the end of this half term I will:</p> <ul style="list-style-type: none"> <li>• be able to EXPLAIN different layers of meaning in texts;</li> <li>• be able to EVALUATE how structure is employed;</li> <li>• be able to use the skills I have learned to respond to an extract from the novel.</li> </ul>
8	History	1	<p>This Learning Programme I am learning:</p> <ul style="list-style-type: none"> <li>- how the Tudor dynasty began;</li> <li>- how Henry VIII gained power by establishing the reformation;</li> <li>- how bloody Mary got her name.</li> </ul>	<p>By the end of this half term I will:</p> <ul style="list-style-type: none"> <li>- be able to EXPLAIN how Henry VII won the Battle of Bosworth;</li> <li>- be able to ASSESS the problems created by the dissolution of the monasteries;</li> <li>- be able to EVALUATE which of the Tudors was the most 'terrible'.</li> </ul>
8	Geography	1	<p>This Learning Programme I am learning:</p> <ul style="list-style-type: none"> <li>- how and why globalisation has grown over the past 50 years;</li> <li>- how globalisation creates it 'winners' and 'losers' with the global rich becoming richer;</li> <li>- how patterns of global trade keep poor countries poor and the role of Fairtrade in addressing this issue.</li> </ul>	<p>By the end of this half term I will:</p> <ul style="list-style-type: none"> <li>- be able to EXPLAIN why globalisation has grown over the past 50 years;</li> <li>- be able to EVALUATE how globalisation has impacted around the world;</li> <li>- be able to EXPLAIN how patterns of global trade keep poor countries poor and EVALUATE the role of Fairtrade in</li> </ul>
8	Maths	1	<p>This Learning Programme I am learning:</p> <ul style="list-style-type: none"> <li>- how to manipulate algebraic expression including, expanding, factorising and changing the subject of a formula;</li> <li>- how to form and solve equations;</li> <li>- how to name and identify properties of 3D shapes.</li> </ul>	<p>By the end of this half term I will:</p> <ul style="list-style-type: none"> <li>- be able to manipulate algebraic expression including, expanding, factorising and changing the subject of a formula;</li> <li>- be able to form and solve equations;</li> <li>- be able to name and identify properties of 3D shapes.</li> </ul>
8	MFL	1	<p>This Learning Programme I am learning:</p> <ul style="list-style-type: none"> <li>- how to form the preterite tense;</li> <li>- how to develop my answers using opinions;</li> <li>- how to use irregular verbs effectively</li> </ul>	<p>By the end of this half term I will:</p> <ul style="list-style-type: none"> <li>- be able to describe holidays in a number of tenses;</li> <li>- be able to develop my answers using complex opinion phrases;</li> <li>- be able to give a spoken presentation about my holidays.</li> </ul>
8	Politics	1	<p>This half term I am learning:</p> <ul style="list-style-type: none"> <li>- how the UK democracy works;</li> <li>- how the House of Lords and House of commons are compose;</li> <li>- how Britain's justice system is different to the justice system of other countries;</li> <li>- how LORIC can be used and developed.</li> </ul>	<p>By the end of this half term I will:</p> <ul style="list-style-type: none"> <li>- be able to ASSESS the difference between the House of Lords and the House of Commons;</li> <li>- be able to EXPLAIN the difference between the Labour Party and the Conservative Party;</li> <li>- be able to EVALUATE whether the UK should bring back the death penalty;</li> <li>- develop the learning skills of RECORD, IDENTIFY, ENGAGE, DESCRIBE, EXPLAIN, PRESENT, COMPARE, CONTRAST, EVALUATE.</li> </ul>

8 Pe	1 This half term I am learning: <ul style="list-style-type: none"> <li>• how to outwit opponents through rugby;</li> <li>• how to improve the skills of passing, running, tackling and rucking;</li> <li>• how to improve fitness for rugby.</li> </ul>	By the end of this half term I will: <ul style="list-style-type: none"> <li>• be able to use basic attacking and defensive principles within game situations;</li> <li>• develop the learning skills of MODEL, ORGANISE, INVESTIGATE, CONTRASTING, COMPARE, SUMMARISE and ASSESS</li> </ul>
8 RE	1 This Learning Programme I am learning: <ul style="list-style-type: none"> <li>- about the Abrahamic and Mosaic Covenants;</li> <li>- about God's covenant with David and Noah;</li> <li>- about Jesus as the new covenant and how covenants affect the lives of religious people.</li> </ul>	By the end of this half term I will: <ul style="list-style-type: none"> <li>- be able to DESCRIBE the terms of Old and New Testament covenants;</li> <li>- be able to ANALYSE how the Old and New Testament covenants influence the lives of religious people;</li> <li>- be able to EVALUATE the importance of the Old and New Testament covenants.</li> </ul>
8 Science	1 This half term I am learning: <ul style="list-style-type: none"> <li>- how the gas exchange system in animals and plants are adapted for function and the circulatory system in animals;</li> <li>- how the skeletal system works with muscles to bring about movement;</li> <li>- how ecosystems can be self-supporting and impacted by gradual changes in abiotic factors.</li> </ul>	By the end of this half term I will: <ul style="list-style-type: none"> <li>- be able to DESCRIBE and EXPLAIN the organs and adaptations in various systems of animals and plants;</li> <li>- be able to EXPLAIN how ecosystems can be impacted by abiotic factors;</li> <li>- be develop the skills of DESCRIBE, EXPLAIN and IDENTIFY.</li> </ul>
8 DT Art	2 This half term I am learning: <ul style="list-style-type: none"> <li>how to analyse art work using key words and terms;</li> <li>about geometric patterns and how to structure them;</li> <li>how to develop my ideas in a variety of media.</li> </ul>	By the end of this half term I will: <ul style="list-style-type: none"> <li>produce a written analysis of my own work;</li> <li>develop a range of pattern designs in a range of media including drawing, sgraffito and 2D construction;</li> <li>develop the learning skills of INVESTIGATE, RECORD, PRESENT, RESEARCH, ANALYSE, DESCRIBE, COMPARE, CONTRAST, MODEL, VISUALISE, CATEGORISE, ASSESS and EVALUATE.</li> </ul>
8 DT Food	2 This half term I am learning: <ul style="list-style-type: none"> <li>about the foods we should eat, the functions of nutrients and ways to meet our nutritional needs;</li> <li>about food poisoning bacteria and how to ensure our food is safe to eat;</li> <li>how to make a variety of dishes that meet different nutritional needs.</li> </ul>	By the end of this half term I will: <ul style="list-style-type: none"> <li>be able to use a variety of cooking and preparation techniques to produce different products suitable for different individuals;</li> <li>know how to avoid food induced ill health and plan meals to meet the needs of individuals;</li> </ul>
8 DT Product Design	2	
8 DT Textiles	2 This half term I am learning: <ul style="list-style-type: none"> <li>how to develop a pattern for my case and pocket;</li> <li>about CAD and CAM and how they are used in the textile industry;</li> <li>how to insert a zip;</li> </ul>	By the end of this half term I will: <ul style="list-style-type: none"> <li>use CAD/CAM to produce a design for my case;</li> <li>produce a finished zip case;</li> <li>develop the learning skills of DESIGN, MODEL, INITIATE, COMBINE, APPLY, EVALUATE</li> </ul>
8 English	2 This LP I am learning: <ul style="list-style-type: none"> <li>- how to EVALUATE the plot, main themes and characters in Shakespeare's 'Romeo and Juliet' and EVALUATE poetry.</li> <li>- how to ANALYSE how Shakespeare and poets use language and structure to shape meaning;</li> <li>- how the social and historical context in which the play and poems were written and how this affects meaning</li> </ul>	By the end of this LP I will: <ul style="list-style-type: none"> <li>- be able to EXPLAIN the plot of the play and EVALUATE a range of poems;</li> <li>- be able to ANALYSE how Shakespeare and poets use language and structure, using quotations and subject terminology;</li> <li>- be able to compare and contrast poems and EVALUATE how context in which the play and poems were written affects</li> </ul>
8 History	2 This LP I am learning: <ul style="list-style-type: none"> <li>- how Elizabeth I became Queen and how she overcame initial problems;</li> <li>- how life under Elizabeth I changed;</li> <li>- how Elizabeth has been portrayed throughout history</li> </ul>	By the end of this half term I will: <ul style="list-style-type: none"> <li>- be able to DESCRIBE key features of Elizabeth's reign;</li> <li>- be able to EXPLAIN why the Elizabethan era saw many social changes;</li> <li>- be able to ANALYSE the usefulness of sources.</li> </ul>
8 Geography	2 This half term I am learning: <ul style="list-style-type: none"> <li>- To be able to IDENTIFY the differences between weather and climate and EXPLAIN how they play a crucial role in shaping the global distribution of biomes;</li> <li>- To EXPLAIN how hurricanes/typhoons are formed and CATERGORISE the impacts they have in LICs and HICs;</li> <li>- To INVESTIGATE how weather impacts the UK and ANALYSE the effects of flooding.</li> </ul>	By the end of this half term I will: <ul style="list-style-type: none"> <li>- Be able to IDENTIFY the differences between weather and climate and EXPLAIN how weather events impact different parts of the world.</li> </ul>
8 Maths	2 This LP I am learning: <ul style="list-style-type: none"> <li>- how to calculate the area and circumference of circles;</li> <li>- how to calculate the volume and surface area of prisms;</li> <li>- how to find the nth term of a sequence.</li> </ul>	By the end of this LP I will: <ul style="list-style-type: none"> <li>- be able to calculate the area and circumference of circles;</li> <li>- be able to calculate the volume and surface area of prisms;</li> <li>- be able to find the nth term of a sequence</li> </ul>
8 MFL	2 This LP I am learning: <ul style="list-style-type: none"> <li>- how to describe my holidays in the preterite tense;</li> <li>- how to use two tenses together;</li> <li>- how to identify the preterite and present tense</li> </ul>	By the end of this LP I will: <ul style="list-style-type: none"> <li>- be able to identify which tense a phrase is in;</li> <li>- be able to use two tenses in my speaking and written work;</li> <li>- be able to form irregular verbs in the present and preterite tense.</li> </ul>
8 Politics	2 This half term I am learning: <ul style="list-style-type: none"> <li>- how the UK democracy works;</li> <li>- how the House of Lords and House of commons are compose;</li> <li>- how Britain's justice system is different to the justice system of other countries;</li> <li>- how LORIC can be used and developed.</li> </ul>	By the end of this half term I will: <ul style="list-style-type: none"> <li>- be able to ASSESS the difference between the House of Lords and the House of Commons;</li> <li>- be able to EXPLAIN the difference between the Labour Party and the Conservative Party;</li> </ul>

8 Pe	2 This half term I am learning: <ul style="list-style-type: none"> <li>• how to link movements to create a sequence;</li> <li>• how to perform basic shapes and movements in flight;</li> </ul>	By the end of this half term I will: <ul style="list-style-type: none"> <li>• be able to link a variety of movements together to create a sequence;</li> <li>• be able to perform a variety of movements, in flight, with good body tension;</li> <li>• develop the learning skills of EXPLAIN, MODEL, FOCUS, ARTICULATE, PLAN, ENGAGE, INVESTIGATE, EVALUATE and RESPOND.</li> </ul>
8 RE	2 This LP I am learning: <ul style="list-style-type: none"> <li>- how and why Jesus used parables to teach;</li> <li>- about parables which explain what God's kingdom is like;</li> <li>- about creation parables and how they influence Christians.</li> </ul>	By the end of this LP I will: <ul style="list-style-type: none"> <li>- be able to INTERPRET the message of some Jesus' most famous parables;</li> <li>- be able to use parables to EXPLAIN what God's kingdom is like;</li> <li>- be able to DESCRIBE and EVALUATE how Christians are influenced by the creation parables.</li> </ul>
8 Science	2 This half term I am learning: <ul style="list-style-type: none"> <li>- how to construct pyramids of biomass;</li> <li>- how interspecific and intraspecific competition are different;</li> <li>- how to perform accurate sampling</li> </ul>	By the end of this half term I will: <ul style="list-style-type: none"> <li>- be able to INVESTIGATE the distribution of organisms using quadrats;</li> <li>- be able to use surface area to volume ratios to EXPLAIN how some animals are better adapted;</li> <li>- be able to develop the learning skills of EXPLAIN, DESCRIBE, EVALUATE, ASSESS, ANALYSE and REVISE</li> </ul>
8 DT Art	3 <ul style="list-style-type: none"> <li>• how to draw facial proportions;</li> <li>• how to improve my drawing skills;</li> <li>• to be experimental with my use of media.</li> </ul>	be able to use a variety of media confidently; <ul style="list-style-type: none"> <li>• be able to use a range of drawing techniques to explore my drawing style;</li> <li>• be able to draw portraits considering the correct proportions;</li> <li>• develop the learning skills of INITIATE, RECORD, RESEARCH, INVESTIGATE, RECORD, RESPOND, COMPARE, VISUALISE and ASSESS.</li> </ul>
8 DT Food	3 This LP I am learning: about the foods we should eat, the functions of nutrients and ways to meet our nutritional needs; about food poisoning bacteria and how to ensure our food is safe to eat; how to make a variety of dishes that meet different nutritional needs.	By the end of this LP I will: be able to use a variety of cooking and preparation techniques to produce different products suitable for different individuals; know how to avoid food induced ill health and plan meals to meet the needs of individuals; develop the learning skills of CATEGORISE, INVESTIGATE, MODEL, IDENTIFY, EXPLAIN and EVALUATE.
8 DT Product Design	3	
8 DT Textiles	3 This half term I am learning: how to develop a pattern for my case and pocket; about CAD and CAM and how they are used in the textile industry; how to insert a zip;	By the end of this half term I will: use CAD/CAM to produce a design for my case; produce a finished zip case; develop the learning skills of DESIGN, MODEL, INITIATE, COMBINE, APPLY, EVALUATE.
8 English	3 This LP I am learning: how to ANALYSE how the writer uses explicit and implicit meanings in the novel, 'Animal Farm'; how to ANALYSE how structural devices are used to affect the reader; how to EVALUATE how writers use language, using relevant subject terminology to support my views.	By the end of this half term I will: <ul style="list-style-type: none"> <li>- be able to EXPLAIN different layers of meaning in texts;</li> <li>- be able to EVALUATE how structure is employed;</li> <li>- be able to use the skills I have learned to respond to an extract from the novel.</li> </ul>
8 History	3 This LP I am learning: <ul style="list-style-type: none"> <li>- how industry changed in Britain between 1750 and 1850;</li> <li>- how difficult life in industrial towns and factories was for the poor;</li> <li>- how Britain's empire expanded overseas under Queen Victoria.</li> </ul>	By the end of this LP I will: <ul style="list-style-type: none"> <li>- be able to EXPLAIN reasons for the Industrial Revolution;</li> <li>- be able to ANALYSE a source and make an inference from it;</li> <li>- be able to ASSESS the main reasons for high crime rates in Industrial Britain.</li> </ul>
8 Geography	3 This LP I am learning: <ul style="list-style-type: none"> <li>- how large scale biomes have varying characteristics and the role that location plays in forming these differences.</li> <li>- how both the arctic tundra and TR forest have specialised plants and animals that have adapted to their climate;</li> <li>- how sustainability is key and vital in ensuring these ecosystems are around for future generations to enjoy.</li> </ul>	By the end of this LP I will: <ul style="list-style-type: none"> <li>- be able to EXPLAIN how large scale biomes have varying characteristics.</li> <li>- be able to EVALUATE how both the arctic tundra and TR forest have specialised plants and animals;</li> <li>- be able to ANALYSE how sustainability is key and vital in ensuring these ecosystems are not destroyed forever.</li> </ul>
8 Maths	3 This LP I am learning: <ul style="list-style-type: none"> <li>- how to interpret real life graphs;</li> <li>- how to perform transformations;</li> <li>- how to work with percentages.</li> </ul>	By the end of this LP I will: <ul style="list-style-type: none"> <li>- be able to find gradients and rates of change;</li> <li>- be able to reflect, rotate, translate and enlarge 2D objects;</li> <li>- be able to solve problems involving reverse percentages.</li> </ul>
8 MFL	3 This LP I am learning: <ul style="list-style-type: none"> <li>- how to describe what I use my phone for;</li> <li>- how to express my opinion of music and TV shows;</li> <li>- how to describe what I did last weekend.</li> </ul>	By the end of this LP I will: <ul style="list-style-type: none"> <li>- be able to conjugate present and preterite tense verbs;</li> <li>- be able to use a wide variety of time phrases;</li> <li>- be able to give an extended opinion of music and TV.</li> </ul>
8 Politics	3 This half term I am learning: <ul style="list-style-type: none"> <li>- how the UK democracy works;</li> <li>- how the House of Lords and House of Commons are composed;</li> <li>- how Britain's justice system is different to the justice system of other countries;</li> <li>- how LORIC can be used and developed.</li> </ul>	By the end of this half term I will: <ul style="list-style-type: none"> <li>- be able to ASSESS the difference between the House of Lords and the House of Commons;</li> <li>- be able to EXPLAIN the difference between the Labour Party and the Conservative Party;</li> </ul>

8 Pe	<p>3 This half term I am learning:</p> <ul style="list-style-type: none"> <li>• how to improve the skills of passing, tackling, shooting, defending and attacking;</li> <li>• how to use skills within activities and game situations;</li> <li>• how to observe and evaluate performance of self and others.</li> </ul>	<p>By the end of this half term I will:</p> <ul style="list-style-type: none"> <li>• be able to warm up and stretch before activity;</li> <li>• develop the learning skills of MODEL, PLAN, VISUALISING, DESCRIBE, COLLABORATING and RESEARCH</li> </ul>
8 RE	<p>3 This half term I am learning:</p> <ul style="list-style-type: none"> <li>- about the features and importance of a synagogue ;</li> <li>- about the features and importance of a Catholic church and an Anglican church;</li> <li>- about places of worship in different religions.</li> </ul>	<p>By the end of this half term I will:</p> <ul style="list-style-type: none"> <li>- be able to EXPLAIN why the synagogue is important to Jews;</li> <li>- be able to DESCRIBE the main features of a Catholic church and an Anglican church;</li> <li>- be able to INVESTIGATE places of worship in different religions</li> </ul>
8 Science	<p>3 This half term I am learning:</p> <ul style="list-style-type: none"> <li>- how humans are causing a range of environmental changes;</li> <li>- how materials are cycled in an ecosystem;</li> <li>- how land use has changed over time.</li> </ul>	<p>By the end of this half term I will:</p> <ul style="list-style-type: none"> <li>- be able to DESCRIBE the effect of temperature on the rate of decay;</li> <li>- be able to EXPLAIN how environmental factors can affect biodiversity;</li> <li>- develop the learning skills of DESCRIBE, EXPLAIN, INVESTIGATE, REVISE, ASSESS and EVALUATE.</li> </ul>