

HAJC6 WHOLE SCHOOL CURRICULUM OVERVIEW 2020/21

YEAR 8

SUBJECT:	English	Maths	Science	Art - Photography	Design & Technology	Ethics & Philosophy	Geography	History	ICT	Languages	PE	Performing Arts: Dance	Performing Arts: Drama	Performing Arts: Music
AUTUMN 1	<u>The Gothic Tradition</u> Students will read the novel 'The Woman in Black' by Susan Hill. They will complete an assessment on this text. Students should also work through the '50 Allusions' booklet throughout the year. Students will have one lesson per fortnight in the library where they will read their A.R. book and complete set activities.	Sequences and Linear Graphs Machines, Generate a Sequence, Picture Sequences, Nth Term, Plotting Co-ordinates, Plot a Straight Line, Find Equations of Straight Lines, Use of $y = mx + c$, Find the Midpoint of a Line, Distance-Time Graphs, Parallel Lines.	Breathing Contact forces	Introduction to projects: Sweetens and Treats, Mind map / mood board. Timed observational drawing and drawing using basic shapes	Rotations 1 - Product Design (Resistant Materials) Manufactured boards. Environment & Sustainability. Marketing & Advertising	Beliefs and teachings about meaning and purpose: Who am I? Where do I belong? What is faith? What is religion? Who or what is God? What is life? Did the universe have a beginning? Will the universe have an end?	Population	Tudor Monarchs - Henry VIII - Why did Henry change the church? Why did people start to criticise the Church? What were the consequences of the English Reformation?	Project development - animation	Types of house Areas in town Places in town	Outwitting an Opponent in Invasion Games	Rock and Roll- Learning the Rock and Roll style of dance through performance and choreography.	Creating character: monologues, characterisation, role-on the wall, physicality	The Blues, learning music and historical context from the slave trade
AUTUMN 2	Explore a selection of poetry linked to the key theme. These poems will include pre-20th century texts. Non-fiction texts linked to the key theme. These might include articles, reviews and letters. Write a Gothic short story linked to the key theme. They can take inspiration for this from other gothic literature such as 'The Red Room' etc.	Number Properties and FDP Review Operations with Fractions and Decimals, Use Decimal Multipliers with Percentages, Problem Solving with FDP. Convert between FDP, Reverse Percentages, Calculate Simple Interest, Calculate Compound Interest, Identify Types of Number, Find HCF and LCM's, Product of Prime Factors, Standard Form, Use of Calculator, Estimation. Averages Find the Mode, Median, Range and Mean from a set of data, Stem and Leaf Diagrams, Frequency Tables, Grouped Frequency Tables, Compare Data, Box Plots, Cumulative Frequency Graphs.	Interdependence Separating mixtures	Developing Skills ... Colour theory Graffiti art & stencil printing. Poly Printing	Rotation 2 - Product Design (Graphical Communication): Vectorising bitmap images. Basic hand drawing skills involving two-point perspective imagery. Functions and purposes of packaging	Beliefs and teachings about meaning and purpose: Who am I? Where do I belong? What is faith? What is religion? Who or what is God? What is life? Did the universe have a beginning? Will the universe have an end?	Coasts	Tudor Monarchs - Elizabeth I. How did she use portraits as propaganda? Was Elizabeth right to execute Mary, Queen of Scots? Why did Spain send the Armada?	Project development - interactive multimedia	Directions Activities Ideal town	Indoor Athletics & Swimming	Rock and Roll Continue with summative assessment.	Shakespeare: stage combat, soundscapes, ensemble	The Blues, learning music and historical context from the slave trade
SPRING 1	<u>The Spirit of Adventure</u> Students will read William Shakespeare's 'The Tempest'. They will explore a key character through an assessment. Students should also work through the '50 Allusions' booklet throughout the year. Students will have one lesson per fortnight in the library where they will read their A.R. book and complete set activities.	Angles and Triangles Angles in a Right Angle, Angles around a Point, Angles in a Triangle, Angles in a Quadrilateral, Angles in Regular Polygons, Angles in Parallel Lines, Use of a Protractor, Bearings, Construct Triangles, Pythagoras Theorem, Right Angled Trigonometry.	Types of reaction Magnesium	Developing skills cont. Artist research Watercolour painting Adding Colour to grayscale drawing. Mixed Media (using ICT within art)	Rotation 3 - Engineering: Health & Safety. The design process. Metal categories, sub categories and properties. Research and ideas generation. Construct technique and use of tools used to mark out, cut, shape, waste, join and finish metal.	Ethics and values 1: How do we know right from wrong? What makes something good? What is the Golden Rule? What is the moral dilemma? How can you solve a moral dilemma? What is love? What is justice? Why is forgiveness important?	Resource Management. Ecosystems.	Exploration and Renaissance Why did Europeans start to explore? What happened in the Spanish conquest of Mexico? How did art and science change as a result of the Renaissance?	Programming - Flow charts	Online/mobile phone usage Television	HRF and HAL	City life - Learning how to create a group performance with contact work and other relationships.	Private Peaceful : script work, tableaux, thought-tracking , blocking	African drumming and polyrhythms
SPRING 2	Explore a selection of poetry linked to the key theme. These poems will include both pre-20th century texts and poetry from around the world. Non-fiction texts linked to the key theme. These might include articles, reviews, and letters, possibly focusing on the post-colonial context of the text. Students will complete a piece of travel writing or a newspaper article.	Equations and Inequalities Collecting Terms, Expand Brackets, Solve 2 Step Equations, Solve Equations involving Fractions or Negatives, Solving Equations with x's on Both Sides, Rearranging Equations, Simultaneous Equations, Represent Inequalities on a Number Line. Solve Linear Inequalities.	Healthy living Waves	Developing Ideas Artist research investigating the work of different artists in order to develop own creative ideas, then work in the style of the different artists studied. Ink and watercolour Biro drawing Collage	Rotation 4 - Food & Nutrition: Eatwell guide - macro & micro nutrients. Diet comparison. Bread. Protein. Diet & Lifestyle. Food packaging & labelling. Cooking methods. Seasonality & sustainability. Food investigations - gluten & eggs. Assessed practical's. End of unit test.	Ethics and values 2: How do we know right from wrong? What makes something good? What is the Golden Rule? How can you solve a moral dilemma? What is love? What is justice? Why is forgiveness important?	Ecosystems	Stuarts - Was Guy Fawkes set up? What caused the English Civil War? Why did Charles I lose the war? Oliver Cromwell - Hero or Villain?	Programming - Representing data - binary	Film/music Reels	Badminton & Aesthetics	City Life continues with summative assessment.	Silent Movies : exaggeration, comedic elements, gesture, mime, slapstick, comic timings	African drumming and polyrhythms
SUMMER 1	<u>The Great War</u> Students will read RC Sheriff's 'Journey's End'. They will explore a key character through an assessment. Students should also work through the '50 Allusions' booklet throughout the year. Students will have one lesson per fortnight in the library where they will read their A.R. book and complete set activities.	Surface Area and Volume Faces, Edges and Vertices, Name 3D Shapes, Draw 3D Shapes, Surface Area's of Cubes/ Cuboids, Surface Area of Prisms, Volume of Cubes/ Cuboids, Volume of Prisms, Plans and Elevations, Similarity, Density.	Variation Earth structure	Refining Ideas Self assessing creative work, then refining in order to progress visual outcomes as part of an extended project.	Ethics and values 2: Do humans have rights? Why are people punished? How can people defend their rights? Do animals have rights? Are we responsible for planet earth? Are rich people responsible for the poor?	Hazards	Empire - What is an Empire? Why did Britain have an Empire? How did it enable the industrial revolution? What was the textile industry like?	Programming - small basic	Healthy Living Food	Athletics	Learning Different styles of dance through performance and choreography. Street Dance.	World of film and superheros: facial expression, physicality, tension, mood building	Theme and variation	
SUMMER 2	Explore a selection of poetry linked to the key theme. These poems will include both pre-20th century texts and poetry from around the world. Non-fiction texts linked to the key theme. These might include articles, reviews, and letters. Students will complete a poetry assessment.	Ratio and Construction Writing Ratios, Simplifying Ratios, Sharing Ratios, Problem Solving with Ratios, Proportion, Better Days, Constructing Triangles, Scale Drawings, Loci, Conversion Graphs.	Cooking and cleaning	Presenting Ideas.... Developing the students understanding of visual recording and producing artwork that conveys a message. Completion and evaluation of final work with final presentation ready for mounting/ displaying in a gallery	Ethics and values 2: Do humans have rights? Why are people punished? How can people defend their rights? Do animals have rights? Are we responsible for planet earth? Are rich people responsible for the poor?	Climate Change 2	Empire - Why were African slaves taken to the Americas? What was life like on a plantation? How did slaves start to resist slavery?	Data handling - Spreadsheets	Sports Illness	Summer Sports	Street dance continues with summative assessment.	Storytelling and folk tale - consolidation of techniques, oral	Theme and variation	