

North Halifax Grammar School - Year 9 - Curriculum Map

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Travel writing Of mice and men	Debating Argumentative writing	The exam play Gothic genre	Exam Prep –Explorations paper	Sonnets Macbeth	.Macbeth/Romeo and Juliet
Mathematics (Edexcel)	Standard form and surds. Calculations, checking and rounding. Algebra. Indices, roots, reciprocals and hierarchy of operations.	Polygons, angles and parallel lines. Averages and range. Setting up, rearranging and solving equations.	Simple proof, iteration. Factors, multiples and primes. Fractions and percentages. Sequences	Representing and interpreting data. Scatter graphs. Ratio and proportion	Pythagoras theorem and trigonometry Transformations	Graphs –Basics and real life graphs. Perimeter, area and circles.
Science (AQA)	Biology –Cells and Microscopy Chemistry –Atoms, separating mixtures, equations, history of the atom, atomic structure, electronic structure. Physics – Energy –stores, pathways, work done, power, efficiency and energy resources.	Biology –Cells and Microscopy Chemistry –Atoms, separating mixtures, equations, history of the atom, atomic structure, electronic structure. Physics – Energy –stores, pathways, work done, power, efficiency and energy resources.	Enzymes and digestion Interdependence and digestion The Periodic Table. Alkali Metals. Halogens. Noble gases and transition metals Types of Waves, wave properties, electromagnetic waves	Enzymes and digestion Interdependence and digestion The Periodic Table. Alkali Metals. Halogens. Noble gases and transition metals Types of Waves electromagnetic waves	Non-communicable diseases Bonding, Structure and the properties of matter Motion Calculations	Non-communicable diseases Bonding, Structure and the properties of matter Motion Graphs
Art	Cultures –Masks and how they are used across different cultures.	Cultures –Design masks in watercolors and fine liner.	Cultures –Reduction prints/ceramic outcomes of masks	Modernism –Learn the main Art movements from this period.	Modernism –Based around food students produce outcomes in print/ceramics.	Modernism - Based around food students produce outcomes in print/ceramics.
Spanish	Unit 1 –Personal Descriptions and personality. Free time. Opinions and reasons. Present tense. Questions	Unit 2 –Describing past holidays, saying what you did on holidays, presentations. Preterite tense	Television programmes, talking about films, inviting someone to go out, comparatives, conditional tense	Mealtimes, shopping for food, eating at a restaurant. Talking about a past meal.	Parts of the body. Describing symptoms. Healthy and unhealthy food. Talking about lifestyle	Clothes, technology and the internet. Simple future tense. Festivities and customs in Spain. South American festivals
French	Personal information. Family and friends. Learning about Paris. Describing a recent visit	Asking questions. Revisit present tense, spelling changes. Reflexive verbs in present tense	Hometown. Environment, subject options. Healthy lifestyle. Describing a GCSE style photo card.	Present tense of <i>devoir</i> and <i>pouvoir</i> . Negatives. Impersonal expression	Cinema and other leisure activities. Time expressions. Countries and nationalities. Holiday destinations.	Grammar –Imperfect Tense. Simple future
Geography	Plate tectonics. Natural Hazards – Volcanoes and earthquakes.	Impact and management of tropical cyclones	World development –How it has become unequal over time.	HIC and LIC and efforts to reduce the gap.	How eco systems develop over time. How do eco systems link together?	Exploitation of ecosystems and environmental impact caused.
History	Women's rights. Role of women pre 1900. How did women get the vote in 1918? How did the vote change the role of women	British Identity –What is British Identity? How has identity developed over time	Personal interest project – Research and produce a project of their choice.	US Foreign Policy	Terrorism –Case Study 1 (Ireland)	Terrorism 2 –Case Study 2 In the name of Islam.
Computing	Python programming (If/While/For) Programming History (Code breaking and sorting)	Introduction to networks	Programming	Programming	Spreadsheets and data bases	Spreadsheets and data bases
Music	Musical Futures –Elements of popular song. Compose own version of a pop song	Film Music –Study this genre. Create music for an animated short of a children's booklet.	Song writing –Sibelius used to compose their own songs.	Indian Raga –Music of India. Research and then compose.	African Music –Vocal and rhythmic. Through performing and listening	African Music - Vocal and rhythmic. Through performing and listening
PE	Girls –Badminton. Cross- country, Hockey. Indoor Football Xmas Dance	Boys –Basketball. Football. Rugby. Cross C. Volley Ball. Xmas Dance	Fitness for Boys and Girls. Includes. ZUMBA. T25. HIIT Training	Circuit training. Cardio vascular training. Aerobic and anaerobic fitness	Athletics for all. Tennis for all. Girls rounders. Boys softball	Athletics for all. Tennis for all. Girls rounders. Boys softball
RE (AQA A)	Buddhism –Beliefs and Practices	Buddhism –Beliefs and Practices	Christianity –Beliefs and Practices	Christianity –Beliefs and Practices	Theme –Relationships and Families	Relationships and Families. Exam Practice
Technology	Textiles – Simple carrier for a design company.	Food –Demonstrating technical skill. Project based	Graphics –Postage Stamps based on chosen artists	TRM –Pewter Casting		