

North Halifax Grammar School - Year 8 - Curriculum Map

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Adventure and Mystery Genre	Responses to war. Fiction, nonfiction, drama and poetry Slam poetry	Poverty and homelessness BBC News Report	Journalism and argumentative writing.	Exam preparation – Exploration paper one	Shakespeare's Villains.
Mathematics	Module 1: Fractions, Estimations, Rules of powers/Indices, Standard form, Bounds/Limits of Accuracy	Module 2: Statistics: Tables, bar charts, averages and range, grouped data, pie charts, data collection, presenting and comparing data, estimating statistics from a table. Use of the Squirrels Project	Module 3: Algebra, including: Simplifying including with powers, Brackets - expanding and factorising, Substituting and solving, Inequalities, Changing the Subject	Module 4: Shape and Measure Module 5: Graphs and simultaneous equations	Module 6: Ratio & Proportion; Scale factors and Drawings; Compound measures	Module 7: Congruent & Similar Shapes; Pythagoras; Trigonometry
Science	Biology –Breathing and Digestion Chemistry –Periodic Table, metals and non- metals. Physics -Waves	Biology –Breathing and Digestion Elements and compounds. Physics -Waves	Respiration/ photosynthesis Exothermic and endothermic reactions, Forces	Evolution and Inheritance catalysts, combustion and thermal decomposition Forces	Microbes and Health Earth, atmosphere, carbon cycle Electromagnets	Microbes and Health Global warming, recycling and rock cycle. Electromagnets
Art	Animation and Illustration	Animation and Illustration	Animation and Illustration	Cubist Still Life	Cubist Still Life	Cubist Still Life
Cultural Studies	Liberty –Slavery, French revolution	Socialism, Liberty in film	Islamic Civilization	Islamic Civilization	Class and Gender	Class and Gender
French	Vocabulary –Shopping for food, countries, means of transport, leisure activities.	Grammar: partitive article, expressions of quantity, revision of present tense verbs including spelling differences with acheter & préférer, conjugating present tense regular -ir and -re verbs,	Vocabulary –Describing school, subjects and opinions. Telling the time, daily routines, helping at home past time expressions	Grammar –Questions from using quell/quelle/quells/uelles, reflexive verbs in the present tense. Introduction into perfect tense.	Vocabulary –Parts of the body, going to the Doctors. Conversational practice for going to St Omer.	Grammar –Revision of noun gender, adjectives, rules and exceptions
Spanish	Unit 1 –Greetings, alphabet, numbers, dates and personal information	Unit 2 –School. Subject, lesson activities, teachers, school bag.	Unit 3 –Family, pets and descriptions.	Unit 4 –Saying where you live, talking about your house. What you do. Describing your bedroom	Unit 5 – Study of the preterite tense. Describe what you did during the weekend.	Saying what the town is like.
Geography	Rock Cycle and Soil	Population Growth and Migration	Coastal Processes	Urban Developments	Regional Geography of an Asian Country	Regional Geography of an Asian Country
History	World War 1 –Causes and outbreak	The Experience of War	The Causes of World War II	Germany in the 1930s and the Holocaust	The events of World War II D Day	How modern was Britain by 1945
Computing	My Digital World (Online Safety, Valid Information, Copyright and Law)	Binary Number System	Introduction to Python (High level language)	HTML and CSS	Create a computer game (Scratch)	Create a computer game (Scratch)
Music* All lead to composition pieces	Programme Music –Music of Saint Saiens and Prokofiev (How music tells a story)	Reggae Music	Form and Structure	Gamelan –Investigate Bali and Java and influences on Gamelan.	Rap Music	Rap Music
PE	Girls –Badminton, Cross Country, Hockey, Indoor Football, Xmas Dancing	Boys – Basketball, Cross Country, Football, Rugby, Volley ball. Xmas Dancing	Fitness for boys and girls	Fitness for boys and girls.	Athletics and Tennis for all. Boys softball and girls rounder's.	Athletics and Tennis for all. Boys softball and girls rounder's.
RPSE	Judaism –Key Beliefs and Practices	SRE –Body Image and Self Esteem	Islam –Key Beliefs and Practices	PSCHE –Drugs Education.Cannabis	Holocaust –Thematic looking at the big questions	Christianity
Technology* On a carousel for the year	Textiles –Designing a mini monster educational toy. Link too Cultures, supporting developing countries.	Food –Using multicultural foods and cereals	Graphics -_To design and make a 'pop-up' book based on a developing country	3d/TRM – Design and make a houseplant moisture tester.		