

St Martin's School

Curriculum Maps 2020/2021



Year 9 – Summer Term
Curriculum Plans

Year 9 Mathematics Curriculum Plans – Summer Term 2021

Higher Sets

Ratio and Proportion: Direct and Inverse Proportion, with powers

Constructions Loci and Regions, Sketch Inequalities

Real Life Graphs: Speed-time Graphs, Area under a curve, Gradient

Properties of Shape (3D): Surface Area, Volume, Pyramids and Cones

Transformations: Negative Scale Factor, Column Vectors

Coordinate Geometry: Gradient of a Line, Y Intercept, Parallel Gradients

Intermediate Sets

Constructions: Construct angles, Simple Loci

Representing Data: Interpolation, Causation, Correlation, Frequency Polygons

Ratio and Proportion: Ratio problems, Direct Proportion

Properties of Shape (3D): Surface Area and Volume of Prisms and Cylinders

Real Life Graphs: Gradient of Distance-Time Graph, Problems involving Graphs

Transformations: Reflections, Rotation, Enlargements

Coordinate Geometry: Midpoints and Gradients of drawn lines

Constructions: Squares, Triangles, Hexagons, Bisectors

Foundation Sets

Representing Data: Scatter Graphs, Correlation, Lines of best fit, Stem and Leaf

Ratio and Proportion: Divide quantity into two or more parts, Recipe questions

Properties of Shape (3D): Find missing length given volume, Surface Area of Prisms

Real Life Graphs: Speed, Distance, Time.

Transformations: Reflect 2-D, Rotate about a point, Describe an Enlargement

Ratio and Proportion: Direct and Inverse Proportion, with powers

Constructions Loci and Regions, Sketch Inequalities

Real Life Graphs: Speed-time Graphs, Area under a curve, Gradient

Year 9 English Curriculum Plans – Summer Term 2021

Across these units of study, students will also develop:

Accuracy in spelling and in using Standard English grammar in writing and appropriate spoken contexts.
An increasing range of ambitious and complex vocabulary.
Accuracy and variety of punctuation and sentence demarcation.
Creative writing of non-fiction and fiction text types and conscious crafting of writing: planning, drafting, editing, amending; applying knowledge of language, grammar, structure, literary/rhetorical devices to own writing.
Communicating clearly, effectively and imaginatively in speech, selecting and adapting tone, style and register for different forms, purposes and audiences.
Organisation of information and ideas, using structural and grammatical features to support coherence and cohesion in own texts.

The Woman in Black: Susan Hill

GCSE English Literature Paper 2 Section A preparation
Cultural capital: cultural context the Gothic genre; 19th/early 20th century archetypes: Dickens, James, etc.
Characterisation of Arthur Kipps: the unreliable narrator. Structural features, allusion and intertextuality. Relevant literary devices: pathetic fallacy, foreshadowing and tension.
Using evidence from the text, focussed quotations, subject terminology and reference to context in discussion, written summary and analysis. Writing “ a lot about a little”.
Creative writing in role and answering whole text level questions.

Assessment: GCSE English Literature paper 2 Section A style whole text analysis question

GCSE English Language Paper 1 Section A Reading: Explorations in Creative Reading (20th century texts)

Comprehension and analysis of a range of “A4” length literary prose extracts.
Using inference and selecting, summarising and synthesising evidence.
Using evidence from the text, focussed quotations, subject terminology and reference to context in discussion, written summary and analysis. Writing “ a lot about a little”.
Evaluation of other views and critical viewpoints, using focused textual reference and subject terminology.

Assessment: Completion of year 9 AQA Paper 1, provided by AQA, Q1-4 only.

Non-Fiction

Pupils read a short range of 20th/21st century non-fiction texts/leaflets for English Language paper 1 and paper 2, question 5.
Rhetorical and presentational features of persuasive leaflets other relevant linguistic features: pun, wordplay, idiom, neologism, humour, irony.
Comparison and evaluation of parallel texts.

Year 9 Curriculum Plans – Summer Term 2021

Year 9 Science

Particle model of Matter

- Changes of state and the particle model
- Internal energy and energy transfers
- Particle model and pressure

PPE

- Preparation and revision
- Dedicated improvement tasks after the paper has been marked

Required Practical Skills

- Planning investigations
- Recording, analysing and evaluating data

Please be aware students may study these units in a different order than listed.

Year 9 Curriculum Plans – Summer Term 2021

History

The Unique Evil of the Holocaust

Students will complete their study of key events in the Second World War by looking at the Holocaust. They will examine the background to and the impact of anti-Semitism in the first half of the Twentieth Century and its significance for our lives today.

Protest Movements

Students complete their studies by examining how people in the past have managed to get their voices heard – including a history of the Black Civil Rights movement.

Geography

Migration and Looking into Asia

Students will learn about different types of migration and why people move due to push and pull factors. Detail of China's population and a global look at ageing and youthful countries.

In the second half of the term, students focus on Asia as a continent. Climate change in the Maldives, Deforestation in Nepal, Karnataka case study and the monsoons.

PRE

Religion, Human Rights and Social Justice

We will be looking at different forms of prejudice and discrimination, the impact these have on people and the way religious believers respond. We will also be looking at the impact of poverty in the UK.

Year 9 Curriculum Plans – Spring Term 2021

French

Listening, speaking, reading and writing skills in French covering the following:

- Discussing holidays
- Imagining adventure holidays
- Talking about what you take with you on holiday
- Describing what happened on holiday
- Visiting a tourist attraction
- the pronoun *y*, question forms
- the conditional
- reflexive verbs
- the perfect tense (irregular past participles & verbs taking *être*)
- emphatic pronouns
- using three tenses

German

Listening, speaking, reading and writing skills in German covering the following:

- Talking about your childhood
- What you used to do as a child
- Comparing junior school and secondary school
- Grimms Fairy tales
- Als plus past tense
- Adjective endings with indefinite article (accusative)
- Imperfect tense of modal verbs
- Comparatives and superlatives
- Imperfect tense (regular and irregular verbs)

Year 9 Curriculum Plans – Summer Term 2021

Digital Literacy

Year 9 will be completing an end of year project utilising an online platform to complete their Bronze Inspiring Digital Enterprise Award.

This is nationally recognised certificate and is recognised by employers and colleges.

The award is set out into 4 sections:

Citizen – developing skills such as Teamwork, Understanding Personal Statements, Digital Ethics, What is the Cloud and more.

Worker – understanding Data Visualisation, Digital research, What is AI, Random Coding, Interview techniques and more.

Maker – Video editing, Animation, Using JQuery, GIF making, Dynamic design and more.

Entrepreneur – Big Data, Advertising, Influencer, Innovation, Money management and more.

This is very much a personal journey and students will select the pathway they wish to go and topics they wish to learn more about. End of Year 9 all students expected to achieve Bronze Status and receive certification.

Design & Technology - Annual Curriculum

		Food	Graphics	RM	Textiles	Innovation
Year 9 - DT	Recap Health and safety in the workshop/kitchen	Street Food Project <ul style="list-style-type: none"> • Proteins and alternatives • Safe preparation • Micro organisms • Gluten formation • Egg cookery • Ethical, animal welfare, environment, health • Impact of food production - eggs Practical Dishes <ul style="list-style-type: none"> • Sausage rolls • Vegetarian curry • Spring rolls • Chicken noodle soup • Koftas • Cup cakes • Baked flat bread 	File Box Project <ul style="list-style-type: none"> • Design Eras • Specification • Design ideas • Corrugated card • Drawing and making nets • 2D and 3D drawing • Vinyl cutting • Lithographic printing • Die cutting • CAD/CAM – 2D design 	Candle Holder Project <ul style="list-style-type: none"> • Designing for a user • Metals • 2D and 3D drawing • Design modelling • Working with metals & wood • Hand tools • Pillar drill, disc sander, scroll saw • Metal finishes • Working to tolerance 	E Key Ring Project <ul style="list-style-type: none"> • E Textiles • Conductive thread • Electronics • Design ideas • Design modelling • Hand sewing • Making patterns • Advances in modern technology materials 	Computer Aided Design Software <ul style="list-style-type: none"> • 2D design • Tinker CAD • Microbit programming • Computer generated 2D and 3D drawing
		<p>All students in KS3 study DT via a carousel with 5 subject areas that rotate approximately every 14 lessons throughout the school year. All projects combine practical skills and theoretical knowledge. Each project has an assessed practical piece and a theory test.</p>				

Art - Annual Curriculum

		One-Point Perspective	Portraits	Food	Jasper Johns
Year 9 - Art		Concertina work <ul style="list-style-type: none"> • One-Point perspective shapes adding tone • One-Point perspective words using colour blending • Artist transcription • Collage of architecture - composition and scale Final Piece <ul style="list-style-type: none"> • Worms eye view using pen and ink Homework <ul style="list-style-type: none"> • One-Point perspective tutorial • Artist research 	Concertina work <ul style="list-style-type: none"> • Typography title page • Artist inspired watercolour portrait • Artist analysis and research • Portrait collage – overlapping and layering Final piece <ul style="list-style-type: none"> • Grid method portrait, drawing from collage. • Tone, colour pencil, fine-liner Homework <ul style="list-style-type: none"> • Artist transcription • Facial feature tutorials 	Concertina work <ul style="list-style-type: none"> • Food wrapper drawings using tonal pencil • Artist transcription using mixed media • Mono-print study of food Final piece <ul style="list-style-type: none"> • Logos and food labels • Composition and layering design Homework <ul style="list-style-type: none"> • Artist research • Coca Cola can tutorial 	Concertina work <ul style="list-style-type: none"> • Abstract hand design using tonal pencil, patterns, texture and mark making • Art history and analysis • Development of final piece designs Final Piece <ul style="list-style-type: none"> • Artist inspired abstract design using oil pastels <ul style="list-style-type: none"> • Colour theory Homework <ul style="list-style-type: none"> • Artist research • Complete unfinished work
		<p>All Students in KS3 complete 4 projects a year, working in concertina sketchbooks. Each year covers a range of different mediums, techniques and skills, artists and cultures. Building on techniques and skills each time they are covered in a different theme.</p>			

Year 9 Curriculum Plans – Summer Term 2021

Drama

YEAR 9	LORD OF THE FLIES Exploring themes, character and status through text	GENRES OF COMEDY Devising in specific styles of comedy, communication, characterisation	MISCHIEF THEATRE COMEDY SCRIPT WORK Script, style, genre, characterisation, multirole	TV GENRES Devising in specific genres and styles, comedy ADVERTISING <i>Virtual learning</i> TV GENRES Devising in specific genres and styles, comedy	SOCIAL MEDIA Exploring current issues through script and improvisation	MOVIE AND FILM TECHNIQUES Exploring storytelling techniques in the film industry
			LOCKDOWN PROJECT <i>Virtual learning</i>			

Year 9 Curriculum Plans – Summer Term 2021

Music



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MUSIC



Year 9 – The Big Picture

In the first three half terms, you will study the following schemes of work (not necessarily in this order):

Keyboard Skills

You will develop your keyboard skills using innovative technology, that enables you to learn pop songs without using traditional notation. You will develop your performance skills through regular performing opportunities.

Cover Versions

You will have the opportunity to create your own cover version of a pop song of your choice in groups, using a variety of different instruments. You will use your musical skills in order to make your piece innovative and original.

Dance Remix

You will assume the role of a music producer, tasked with creating a remix of a modern pop song. You will develop your music technology skills and learn a variety of different techniques enabling you to create an authentic and exciting remix.

In the second three half terms, you will study the following schemes of work (not necessarily in this order):

Protest Songs

Through developing your songwriting skills, you will write a song on a theme that matters to you, and explore a number of songs that have been written over the years to raise awareness of important issues.

African Drumming

Another entirely practical topic, you will develop your percussion skills using authentic African instruments and whole-class performances, whilst broadening your knowledge of world music and its importance to millions of different people.

Film Music

You will assume the role of a film music composer, writing an original soundtrack for a short segment of a film using music technology. Along the way, you will learn about all the key techniques and terminology related to film music.

Year 9 Curriculum Plans – Summer Term 2021

Year 9 PE Applying tactics, coaching and officiating	BEFORE HALF-TERM		AFTER HALF-TERM	
	LESSON 1	LESSON 2	LESSON 1	LESSON 2
Girls Set 1	Athletics	Athletics	Lifesaving & Personal Survival	Rounders
Girls Set 2	Cricket	Athletics	Rounders	Short Tennis
Girls Set 3	Rounders	Athletics	Short Tennis	Cricket
Boys Set 1	Athletics	Athletics	Striking & Fielding	Water Polo
Boys Set 2	Basketball	Water Polo	Athletics	Striking & Fielding
Boys Set 3	Water Polo	Short Tennis	Striking & Fielding	Athletics