

St Martin's School

Curriculum Maps 2021/2022



Year 10 – Autumn Term 2021

Curriculum Plans

Year 10 Curriculum Plans – Autumn Term 2021

English Language & Literature – Exam Board : AQA

'THE MERCHANT OF VENICE' BY WILLIAM SHAKESPEARE (PART OF GCSE ENGLISH LITERATURE PAPER 1)

- Read a challenging 16th century text in full and in depth.
- Explore plot, Venetian setting, characterisation (e.g. Bassanio, Antonio, Shylock, Jessica, Portia) and central themes (e.g. conflict/anti-Semitism, love, female roles, justice/mercy, revenge, parents and children).
- Cultural capital: Explore wider moral, social, historical issues and how these are developed in longer texts e.g. anti-Semitism in Renaissance Europe and relationship with current society/anti-Semitic tropes then and now; different audience responses; patriarchal Renaissance England; Renaissance Venice; courtship and 18th century roles of children/daughters/men and women.
- Use precise quotation to support ideas in summary and analysis; develop analytical writing skills. "Write a lot about a little". Learn key quotations.
- Learn and apply dramatic terminology and explore Shakespeare's use of language and structure: e.g. tragedy/comedy/problem play/soliloquy/symbolism/iambic pentameter/blank verse/prose/sympathy/stereotype.
- **In-class assessment (exam conditions): GCSE English Literature Paper 1: Extract-based question on the presentation of a key character or theme**

POWER AND CONFLICT POETRY (PART OF GCSE LITERATURE PAPER 2)

- Cultural capital: Romantic poetry, society and philosophy, changing attitudes to war, the Crimea, the First and Second World Wars, modern conflicts, civilian perspectives.
- The subject terminology of poetry regarding tone, mood, sound, structure, metre, figurative language and symbol.
- Use precise quotation and terminology to support ideas in summary and analysis. Learn key quotations. "Write a lot about a little".
- Refer to evidence in a text and use precise quotation and terminology to support ideas in summary and analysis. Learn key quotations.
- **Assessment: GCSE Literature Paper 2 Section B Poetry: Power and Conflict**

Year 10 Curriculum Plans – Autumn Term 2021

English Language & Literature – Exam Board : AQA

Generic Assessment Objectives at GCSE in English Language/English Literature

Across these units of study, students will develop the ability to:

Language

AO1: Identify and interpret explicit and implicit information and ideas; select and synthesise evidence from different texts.

AO2: Explain, comment on and analyse how writers use language and structure to achieve effects and influence readers, make inferences, understand nuances in texts and know how language/structure creates meaning using relevant subject terminology to support their views.

AO3: Compare writers' ideas and perspectives, as well as how these are conveyed, across two or more texts.

AO4: Evaluate texts critically and support this with appropriate textual references.

AO5: Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences. Organise information and ideas, using structural and grammatical features to support coherence and cohesion of texts.

AO6: Use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.

Literature

AO1: Read, understand and respond to texts; maintain a critical style and develop an informed personal response; use textual references, including quotations, to support and illustrate interpretations.

AO2: Analyse language, form and structure used by a writer to create meanings and effects, using relevant subject terminology where appropriate.

AO3: Show understanding of the relationships between texts and the contexts in which they were written.

AO4: Use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.

Year 10 Curriculum Plans – Autumn Term 2021

GCSE Maths Foundation Tier Exam Board : Edexcel

Autumn 1

Place Value and Numerical Methods

Divide a whole number or decimal by a decimal
Understand the effect of multiplying and dividing by a number between 0 and 1
Estimation with suitable rounding
Order of operations (more complex involving roots)

Lines and Angles

Introduction to bearings (drawing, measuring, using angle facts to find missing bearings)
Proof that the angles in a triangle sum to 180
Find interior and exterior angles in polygons
Solve multistep angle problems in polygons (with reasons)

Expressions, Equations and Formula

Solve equations involving fractions
Find a solution to a problem by forming an equation and solving it
Solving simple linear inequalities
Factorise expressions (single brackets)
Expand and simplify double brackets
More complex rearranging formula involving fractions, powers (not factorising)

Half Term Test

Autumn 2

Powers and Roots

Apply positive integer powers to fractions
Use index laws for multiplication and division of positive integer powers using numbers or variables

Fractions

Divide an integer by a fraction
Calculations with mixed numbers involving the four operations

Collecting & Analysing Data

Understand the difference between discrete and continuous data
Find the median and modal class from grouped data
Calculate an estimate of the mean from grouped data
Find averages from a stem and leaf diagram

Factors, Multiples and Primes

Finding HCF and LCM of two or more numbers using the most appropriate method
Solve worded problems based on HCF and LCM

Properties of Shape (2D)

Recognise similar shapes and calculate the scale factor from the ratio of two equivalent lengths
Calculate unknown lengths of sides of similar shapes (simple, disconnected shapes. Not parallel line angle etc.)

Identify congruent triangles using the conditions SSS, SAS, ASA, RHS

End of Term Test

Year 10 Curriculum Plans – Autumn Term 2021

GCSE Maths Intermediate Tier Exam Board : Edexcel

Autumn 1

Expressions, Equations and Formula

Solve simultaneous linear equations

Factorise quadratic expressions including difference of two squares and where coeff of x^2 greater than 1

Solve quadratic equations by factorising

More complicated linear inequalities, including expressions in intervals (e.g. $-8 < 2x+3 < 7$)

Know the shape of quadratic, cubic, reciprocal and exponential graphs

Powers and Roots

Understand the definition of a reciprocal in terms of negative powers

Fractional and negative powers to integers

Introduction to simplifying surds

Simplifying expressions involving surds

Expand single brackets with surds

Convert numbers to and from standard form

Fractions

Simplify algebraic fractions involving the four operations (including factorising quadratics)

Collecting & Analysing Data

Finding quartiles and IQR from discrete data and stem and leaf diagrams

Finding mean given two others means (e.g. mean height of boys is, mean height of girls is, find mean of total)

Half Term Test

Autumn 2

Fractions, Percentages & Decimals

Change a recurring decimal to a fraction

Percentages

Calculate simple interest

Calculate successive percentage changes and compound interest/decay (including when percentages change)

Comparing simple and compound interest

Calculate reverse percentages (original cost)

Finding the term of investment given final amount

Lines and Angles

Circle theorems including reasons

Alternate segment theorem

Number Patterns and Sequences

Solving problems involving Fibonacci and geometric sequences

Finding nth term of more complex quadratic sequences

End of Term Test

Year 10 Curriculum Plans – Autumn Term 2021

GCSE Maths Higher Tier Exam Board : Edexcel

| Autumn 1 | Autumn 2 |
|---|---|
| Expressions, Equations and Formula | Coordinate Geometry |
| Writing a quadratic in the completing the square form | Finding equations of perpendicular lines |
| Finding turning points by first completing the square | Writing equations in form $ax + by + c = 0$ |
| Solving a quadratic by using the formula (pupils must learn the formula) | Sketching quadratics and cubics and labelling points of intersection with axis and turning points of quadratics |
| Solving quadratic inequalities | Real Life Graphs |
| Expand trinomials (three brackets) | Finding area under speed time graph for distance |
| Powers and Roots | Tangent at a point for instantaneous rate of change |
| Fractional and negative powers to fractions | Gradient of chord for average rate of change |
| Expanding double brackets with surds | Lines and Angles |
| Rationalising the denominator | Recap of circle theorems |
| Rationalising the denominator with conjugates | Proof of circle theorems |
| Fractions | Probability |
| Solve equations involving algebraic fractions | Solving probability problems involving algebra (Hannah's sweets) |
| Fractions, Percentages & Decimals | Venn diagrams with three sets |
| Calculating with recurring decimals by converting to fractions first | Recap of Venn diagram notation |
| Percentages | Ratio and Proportion |
| Finding interest rates when given original amount, final amount and number of years | Capture recapture |
| Understand link between compound interest and depreciation with geometric sequences | Graphs of proportionality |
| | Finding type of proportionality from a table of values |
| | Solving proportion problems that come from linear equations and other ratios e.g. ratios change after loss or gain for one part |
| Half Term Test | End of Term Test |

Year 10 Curriculum Plans – Autumn Term 2021

Biology

Communicable Diseases

- Infectious diseases
- Human defence systems
- Vaccinations
- Antibiotics and Painkillers
- Drug discovery and development
- Plant diseases and responses

Assessment Point:
Communicable Diseases
Unit Test

Bioenergetics

- Photosynthesis
- Respiration

Assessment Point:
Bioenergetics Unit Test

Chemistry

Chemical Changes

- Reactivity of Metals
- Reactions of Acids
- Electrolysis

Assessment Point:
Chemical Changes Unit
Test

Energy Changes

- Exothermic Reactions
- Endothermic Reactions
- Chemical cells and Fuel cells

Assessment Point:
Energy Changes Unit
Test

Physics

Atomic Structure

- Atoms and Isotopes
- Atoms and Nuclear Radiation
- Nuclear Fission and Fusion

Assessment Point:
Atomic Structure Unit
Test

Electricity

- Current, Potential Difference and Resistance
- Series and Parallel Circuits
- Domestic Use and Safety
- Energy Transfers

Assessment Point:
Electricity Unit Test

Exam Board : AQA

Year 10 Curriculum Plans – Autumn Term 2021

GCSE - Business Studies

| AUTUMN TERM 1 | AUTUMN TERM 2 | SPRING TERM 1 | SPRING TERM 2 | SUMMER TERM 1 | SUMMER TERM 2 |
|--|--|--|--|--|--|
| <p>Theme 1: Investigating small businesses</p> <p>1.1 Enterprise & Entrepreneurship Purpose of business activity Risk and reward Business ideas</p> | <p>1.2 Spotting a business opportunity Customer needs Market research Market segmentation The competitive environment</p> <p><i>November PTC</i></p> | <p>1.3 Putting a business idea into practice Start-up aims & objectives Revenue, cost, profit, break-even Cash-flow forecasts Sources of finance</p> | <p>1.4 Making the business effective Options for start-up (ownership, liability, franchising) Business location Marketing mix Business plans</p> | <p><i>April Year 10 PPE on content covered so far</i></p> <p>1.5 Understanding external influences Stakeholders Technology Legislation</p> | <p>PPE review</p> <p>1.5 Understanding external influences The economy Importance of, and response to, external influences</p> |

Exam Board : Edexcel

Year 10 Curriculum Plans – Autumn Term 2021

French – Exam Board : AQA

| Y10 | Theme | Topic | Grammar |
|----------|-------------------------|--|---|
| AUTUMN 1 | 1: Identity and culture | Module 1: Qui suis-je? Point de départ 1+2 and 6 units Family, describing people, places in town and activities Friendships Family relationships Going out When you were younger Role models | Classroom vocabulary Adjectival agreement Present tense review Reflexive verbs in the Present Tense Near future review Perfect Tense review Imperfect Tense Using a variety of tenses together |
| AUTUMN 2 | | Module 2: Le temps des loisirs Point de départ 1+2 and 5 units Sport Music Technology Literature Films and TV Life online | Using depuis + Present Tense Comparative adjectives Imperfect practice Indirect Object Pronouns (le, la, les) Superlative adjectives |
| Y10 | Theme | Topic | Grammar |

Year 10 Curriculum Plans – Autumn Term 2021

GCSE Economics Exam Board : Edexcel

| AUTUMN TERM 1 | AUTUMN TERM 2 | SPRING TERM 1 | SPRING TERM 2 | SUMMER TERM 1 | SUMMER TERM 2 |
|---|--|---|---|--|---|
| <p>Introduction to Economics</p> <p>1.1 Main economic groups and factors of production;</p> <p>1.2 The basic economic problem.</p> | <p>The role of markets and money</p> <p>2.1 The role of markets</p> <p>2.2 Demand</p> <p>2.3 Supply</p> | <p>The role of markets and money</p> <p>2.4 Price</p> <p>2.5 Competition</p> | <p>Economic objectives and the role of government</p> <p>3.1 Economic growth</p> <p>3.2 Low unemployment</p> | <p><i>April Year 10 PPE on content covered so far</i></p> <p>Economic objectives and the role of government</p> <p>3.3 Fair distribution of income</p> <p>3.4 Price stability</p> | <p>Economic objectives and the role of government</p> <p>3.5 Fiscal policy</p> |

Year 10 Curriculum Plans – Autumn Term 2021

GCSE Business Studies Exam Board : Edexcel

| AUTUMN TERM 1 | AUTUMN TERM 2 | SPRING TERM 1 | SPRING TERM 2 | SUMMER TERM 1 | SUMMER TERM 2 |
|---|--|---|---|---|---|
| <p>Theme 1: Investigating small businesses</p> <p>1.1 Enterprise & Entrepreneurship Purpose of business activity Risk and reward Business ideas</p> | <p>1.2 Spotting a business opportunity Customer needs Market research Market segmentation The competitive environment</p> | <p>1.3 Putting a business idea into practice Start-up aims & objectives Revenue, cost, profit, break-even Cash-flow forecasts Sources of finance</p> | <p>1.4 Making the business effective Options for start-up (ownership, liability, franchising) Business location Marketing mix Business plans</p> | <p><i>April Year 10 PPE on content covered so far</i></p> <p>1.5 Understanding external influences Stakeholders Technology Legislation</p> | <p>PPE review</p> <p>1.5 Understanding external influences The economy Importance of, and response to, external influences</p> |

Year 10 Curriculum Plans – Autumn Term 2021

German – Exam Board : AQA

| | Chapter | Topic | Grammar | Assessment |
|------------------------------|--|--|---|---|
| Year 10 Half Term 1 | Kapitel 3: Menschliche Beziehungen (GCSE theme: Identity and Culture) | <ul style="list-style-type: none"> - Describing photos - Talking about what makes a good friend - Describing relationships - Explaining different views on marriage - Discussing weekend activities - Using the prepositions in and a - Comparing your life as a child with your life now - | <ul style="list-style-type: none"> - Revision of present tense regular and irregular verbs - Revision of <u>haben</u> and <u>sein</u> - Revision of perfect tense using <u>haben</u> and <u>sein</u> auxiliaries – regular and irregular verbs Reviewing adjectives - Accusative case - Using possessive adjectives - Using the dative with <u>mit</u> - Using separable verbs in the present and perfect tense - Using modal verbs in the imperfect tense - Revision of future tense using <u>werden</u> + infinitive - <u>Als/ wenn/ weil</u> and subordinating conjunctions and word order | End of unit reading Assessment – R & A folder – foundation and higher questions |
| Year 10 Half Term 2 | Kapitel 1- Auf in die Schule! (GCSE theme Current and future study and employment) | <ul style="list-style-type: none"> - Talking about school subjects and clothes - Talking about primary school - Talking about what you are looking forward to at school - Describing the school day - School rules - Different types of German schools - Talking about school exchanges and class trips | <ul style="list-style-type: none"> - More practise of present tense - Using imperfect of <u>es gibt</u> - Using perfect tense - Giving opinions with reasons using <u>denn</u> and <u>weil</u> - Asking and answering questions - Modal verbs - <u>Kein</u> - Using perfect, present and future together - Inversion and time phrases | Translation – German to English |

Year 10 Curriculum Plans – Autumn Term 2021

GCSE Art – Exam Board AQA

| Workshops | | | | | | Term 1 |
|--|--|--|---|--|---|--------|
| Natural Forms – Dry Media | Architecture – Mixed Media | Food – Colour pencil and oil pastels | Insects, Fish & Birds – Lino and poly block printing | Portraits - Painting | Man-Made – Mono, and stencil printing | |
| <ul style="list-style-type: none"> • Tone gradients • Tonal pencil • White pencil on black paper • Charcoal • Continuous line • Annotations | <ul style="list-style-type: none"> • Coffee painting • Pen and wash • Collage and layering • Artist links • Artist analysis | <ul style="list-style-type: none"> • A3 Food packaging copy in oil pastel and colour pencil • Food logo • Artist links • Artist analysis | <ul style="list-style-type: none"> • Lino printing • Poly block printing • Experimental printing annotations | <ul style="list-style-type: none"> • Colour theory • Tints and tones • Acrylic paint • Watercolour paint • Blending • Facial features annotations | <ul style="list-style-type: none"> • Mono printing • Surface printing • Stencil printing annotations | |
| NEA – Portfolio of work | | | | | | Term 2 |
| Board 1 – Initial Ideas <ul style="list-style-type: none"> • Choose from 6 themes explored in workshops • Title • Mind-map • Collage • 4-5x A4 size 2nd hand studies of internet images • Annotation & key words | | | Board 2 – Artist Studies <ul style="list-style-type: none"> • Find and copy 4-5 artists that link to your theme: • 4-5x artist copies • Artist print outs • Artist names • Analysis | | | |
| PPE | | | | | | Term 3 |
| Board 3 - Photographs Take photos that link to your theme. Use your artist images to help you with composition and style: <ul style="list-style-type: none"> • Contact sheet 25-35 images • Enlarge 10-12 best images • Annotation & key words | | Board 4 – Edited Photographs Use adobe photoshop to edit your photos in different ways: <ul style="list-style-type: none"> • Approx. 10x A5/A4/A3 printed edits • Annotation & key words | | Board 5 – Observations Work from your photos, create 5x A4/A3 observations. Choose from: <ul style="list-style-type: none"> • Shading pencil, coloured pencil, watercolour, acrylic, biro, mono print, lino print, cello tape transfer, collage • Annotation & key words | | |

Year 10 Curriculum Plans – Autumn Term 2021

Digital Information Technology

| | Term One | Term Two | Term Three |
|----------------|---|--|--|
| Year 10 | <p>Component 1 User Interface analysis and design. Introduction to interfaces, complex types of interface, Hardware and software influences, User accessibility needs, User skills and demographic needs. GUI, CLI, Sensor, Menu, Form. Design Principles, User Feedback, Client Requirements.</p> | <p>Component 1 User interface prototypes Software development (apps, websites, user software), analysing (strengths and weaknesses), VLOG's (presenting interface design and development), Prototype testing and improvements.</p> <p>Component 2 Spreadsheet Modelling Data analysis, reliability of sources, credibility of data (age, amount, who's in the data, completeness), validity. Data preparation – Formulas, Functions, conditional formatting, data validation.</p> | <p>Component 2 Dashboard Creation and development Pivot charts / graphs (creation, selection of data, types of chart used), presentation of data (sum, min, max, average, CountIF, IF, NestedIF, use of data manipulation tools, data analysis, recommendations based on data.</p> |

Exam Board : Edexcel

Year 10 Curriculum Plans – Autumn Term 2021

Health and Social Care

| 2021-22 | AUTUMN TERM 1 | AUTUMN TERM 2 | SPRING TERM 1 | SPRING TERM 2 | SUMMER TERM 1 | SUMMER TERM 2 |
|--|--|--|---|---|--|--|
| Year 10 BTEC Level 1/2 Tech Award Health and Social Care | <p>Human Lifespan Development</p> <p>Learning Aim A: Understand human growth and development across life stages and the factors that affect it</p> <p>Learning content</p> | <p>Human Lifespan Development</p> <p>Learning Aim A: Understand human growth and development across life stages and the factors that affect it</p> <p>Coursework set and completed</p> | <p>Human Lifespan Development</p> <p>Learning Aim B: Investigate how individuals deal with life events.</p> <p>Learning content</p> | <p>Human Lifespan Development</p> <p>Learning Aim B: Investigate how individuals deal with life events.</p> <p>Coursework set and completed</p> | <p>Health and Social Care Services and Values</p> <p>Learning Aim B: Demonstrate care values and review own practice</p> <p>Learning content</p> | <p>Health and Social Care Services and Values</p> <p>Learning Aim B: Demonstrate care values and review own practice</p> <p>Coursework set and completed</p> |

Exam Board : Edexcel

Year 10 Curriculum Plans – Autumn Term 2021

Media Studies – Exam Board AQA

Introduction to Media Studies- Autumn 1

What is Media Studies and grasping an understanding of the media.

Introduction to a range of different texts as examples.

Contextualising the importance, impact and significance of the subject.

Niche vs mass, mainstream, audience, ACORN scale, psychographics, conglomerates and subsidiaries, camera angles, lighting, sound- diegetic and non-diegetic, editing techniques, stereotypes and shared ideologies, intrinsic and extrinsic values

Audience Topic (Paper 1 Section B and Paper 2) Exam content- Autumn 2

How is an audience targeted?

How and why media products are aimed at a range of audiences, from small, specialised audiences to large mass audiences.

The ways in which media organisations target audiences through marketing, including an understanding of the assumptions organisations make about their target audiences.

How media organisations categorise audiences. The role of media technologies in reaching and identifying audiences, and in audience consumption and usage.

The ways in which audiences may interpret the same media products very differently and how these differences may reflect both social and individual differences.

The ways in which people's media practices are connected to their identity, including their sense of actual and desired self.

The social, cultural and political significance of media products, including the themes or issues they address, the fulfilment of needs and desires, and the functions they serve in everyday life and society.

How audiences may respond to and interpret media products and why these responses and interpretations may change over time.

Active vs Passive audiences.

Theories to cover: Hypodermic Syringe Theory, Uses and Gratifications, Two Step Flow, Maslow's Hierarchy of Needs

Assessment: Teacher assessed. An extended response question (20 marks) using an unseen text as a stimulus focusing on the audience concept. Question taken from a paper 2 exam. Subject terminology must be relevant and applied consistently throughout response. Clarity of response and focus on question throughout, with discussion of wider contexts and issues.

Year 10 Curriculum Plans – Autumn Term 2021

GCSE Music Exam Board : OCR

The primary focus for Year 10 Music students in the Autumn term is developing performance skills. We achieve this through a variety of practice ensemble performances, which will allow students to practice and perform on different instruments and experience assuming a number of different roles in an ensemble. This will culminate in a whole-class performance in the Christmas Concert.

Alongside this, we will ease students into the appraising aspect of the GCSE by studying the theory behind the elements of music, and discussing musical vocabulary that enables students to describe music they hear. By the end of the Autumn term, students will be able to confidently and accurately describe music in terms of melody, articulation, dynamics, texture, structure, harmony, instrumentation, rhythm and timbre.

Students should also be regularly practising their instruments in preparation for the solo performance aspect of the GCSE, and should also be making the first steps towards their compositions by considering the type of piece they want to write, and coming up with some draft ideas/sketches.

Year 10 Curriculum Plans – Autumn Term 2021

Computer Science – Exam Board : AQA

| AUTUMN TERM 1 | AUTUMN TERM 2 | SPRING TERM 1 | SPRING TERM 2 | SUMMER TERM 1 | SUMMER TERM 2 |
|--|--|--|---|---|--|
| <p>Programming basics</p> <p>Use a programming language to solve a variety of computational problems; make appropriate use of data structures; design and develop modular programs that use procedures and functions</p> <p>Understand several key algorithms that reflect computational thinking [for example, ones for sorting and searching]; use logical reasoning to compare the utility of alternative algorithms for the same problem.</p> | <p>Fundamentals of algorithms</p> <p>decomposition and abstraction. algorithms, flowcharts and pseudo-code, before looking at specific algorithms for sorting and searching, including the bubble and merge sorts. A final lesson covers the efficiency of algorithms, comparing the processing time and results of different algorithms on the same data sets.</p> | <p>Fundamentals of data representation</p> <p>Conversion of integers from decimal to binary, together with the binary addition of up to three numbers and binary shifts. In subsequent lessons, the use of hexadecimal numbers and character encoding is described.</p> <p>Representation of images and sound are covered in two separate lessons with a final lesson covering lossy compression techniques used for images, sound and video, and lossless techniques such as RLE and Huffman encoding.</p> | <p>Computer systems</p> <p>Boolean logic, moving on to software classification including the function of the Operating System. Lessons continue to cover systems architecture and factors affecting performance. The many forms of memory available in modern computers including RAM, ROM and cache are also covered along with secondary storage</p> | <p>Relational databases and SQL</p> <p>Covering the concept of a database before extending this into relational databases and associated terminology. Inconsistency and redundancy are covered before looking at Structure Query Language (SQL). SQL is used to write and interpret simple queries and to insert, update or delete data from a database table.</p> | <p>Programming project</p> <p>Students will show the ability to design, write, test, and refine a program to a set brief.</p> |



St Martin's School Physical Education Journey

GCSE PE CURRICULUM JOURNEY



Be The Best You Can Be...

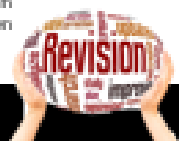
TRADITIONAL VALUES

LEARNING FOR THE FUTURE

OUTSTANDING PERSONAL ACHIEVEMENT



EXAM - 2 exam papers will be completed and a practical exam moderation will take place for chosen sports/students.



Revision - this will begin once all of the theory content has been taught. Throughout the year there will be revision sessions at lunchtimes. By the end of year 11, lessons will be based around revision and exam techniques.

Show Your Commitment



By Your Best in All Lessons

Bring Your PE Folder to All Lessons

Attend Revision Sessions and Sports Clubs

Chapter 4 Sports Psychology - In this chapter you will develop your knowledge of characteristics of skilled movement and skill classifications. To be able to apply examples of goal setting and to know the mental preparation techniques in sport.



AEP Analyzing and Evaluating Performance - 14 hours assigned to the non-exam assessed coursework. Within this you will analyse and evaluate performance of yourself or a peer and create an action plan designed to improve performance.



PRACTICAL SPORTS

3 choices for your practical sports - 1 individual, 1 team and 1 team/individual.

You will be continually assessed on your three chosen sports throughout the two-year course.

Cocoon

YEAR 11

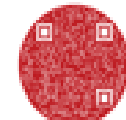
Chapter 5 Health, Fitness and Well-being - In this chapter you will know what is meant by health, fitness and well-being. Understand health benefits of physical exercise. You will also look at the components of a balanced diet.



Chapter 2 Physical Training - within this chapter you will look at components of fitness, principles of training and how to prevent injury in physical activity and training.



Chapter 1.5 - In this chapter you will look at the short and long term effects of exercise on the cardiovascular, muscular and respiratory systems.

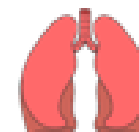


SCAN ME FOR INFO!

Chapter 3 Social Cultural Influences - within this chapter you will look at social cultural influences, engagement patterns in sport, commercialisation and ethical and social issues in sport and physical activity.

YEAR 10

Chapter 1.1, 1.2 & 1.3 - understand the location of the major bones and muscles in the body. You will also look at classes of levers, planes of movement and axes of rotation.



Chapter 1.4 - in this chapter you will learn about the structure and function of the cardiovascular system, looking at blood vessels, heart rate, stroke volume and cardiac output. You will also look at the function of the respiratory system, understanding the pathway of air, gaseous exchange and different definitions.



Year 10 Curriculum Plans – Autumn Term 2021

GCSE Design & Technology – Exam Board AQA

| Year 10 | | | | |
|---|---|--|------------------------------|---|
| Term 1 | | Term 2 | | Term 3 |
| Core Skills 2/3 week Core Project RM & GR - Room Model TX - Zipped Bags 2/3 weeks Drawing skills | Unit 5 Project RM - Tebuchet GR - Packaging TX - Skirt | Trial NEA - Unit 6 project (covers designers) Sections A, B, C, D RM = Speaker GR = Promotional Product TX = Container | | Unit 3 - Materials Metals - RM = Spanner, GR=Animals, TX - Theory Textiles - Theory for all Paper & Board - Theory for all Plastics - RM - LED Light, GR & TX Theory |
| Theory | | Theory | | Theory |
| Unit 5 - Specialist Material Knowledge | | Unit 6 & 7 - Designing & Making Principles | | Unit 3 Modern Materials & Unit 4 sustainability |
| Assessment | | Assessment | | Assessment |
| Drawing Skills | Unit 5 -Test | Unit 6 - Test | Unit 6 Project & Unit 7 Test | PPE |
| | | | | NEA Section A |

Year 10 Curriculum Plans – Autumn Term 2021

GCSE Food Preparation and Nutrition Exam Board : EDUQAS

| Year 10 | | | | | |
|--|--|--|--|--|----------------------------|
| Term 1 | | Term 2 | | Term 3 | |
| Practical dishes associated with current commodity | Practical dishes associated with current commodity | Practical dishes associated with current commodity | Practical dishes associated with current commodity | Practical dishes associated with current commodity | Trial NEA 2 |
| Theory - Commodities - 6 Weeks each | | Theory - Commodities - 6 Weeks each | | Theory - Commodities - 6 Weeks each | |
| Meat, Eggs, Offal | Butter- Margarine, Sugar Oils | Cereals-Pasta, Wheat, Bread | Beans, Pulses, Nuts | Milk and Dairy | Trial NEA 2 |
| Commodities Assessment | | Commodities Assessment | | Commodities Assessment | |
| Meat, Eggs, Offal | Butter, Margarine, Sugar Oils | Cereals, Pasta, Wheat, Bread | Beans, Pulses, Nuts | Milk and Dairy | Trial NEA 2 Practical exam |

Year 10 Curriculum Plans – Autumn Term 2021

Physical Education – Core Lessons

| | BEFORE HALF-TERM | | AFTER HALF-TERM | |
|---------------------------|------------------------------|--|---------------------------------------|-------------------------------|
| | LESSON 1 | LESSON 2 | LESSON 1 | LESSON 2 |
| Kobe & Murray | Netball (Netball Courts) | Trampolining (North Gym) | Badminton (Sports Hall) | Table Tennis (North Hall) |
| Cook & Daley | Table Tennis (North Hall) | Dodgeball (South Gym) | Trampolining (North Gym) | Basketball South Gym |
| Dina & Kenny | Badminton (Sports Hall) | Table Tennis (North Hall) | Basketball / Dodgeball (South Gym) | Dance / Fitness South Hall |
| Scott & Storey | Football (MUGA) | Badminton (Sports Hall) | Football (MUGA) | Basketball (Sports Hall) |
| Corbin & Adams | Basketball (South Gym) | Football (MUGA) | Table Tennis (North Hall) | Football (MUGA) |
| Max & Peaty | Trampoline (North Gym) | Softball / Striking Fielding (MUGA) | Games (MUGA) | Trampolining (North Gym) |