

Gosfield School
Curriculum Outline

Subject: GCSE Art

Year: 10

General Information: GCSE: Edexcel Art and Design Unendorsed: Code 1AD0

The structure of the year is to enable all pupils' access to a broad and balanced curriculum for Art, allowing them to develop their skills and focus on new techniques. The development of their understanding of other artists/designers work forms an integral part of the course.

The exam board has four attainment objectives in the structure of the course and pupils must address these through their portfolio and their practical outcomes.

<p>First Half Term Topics <u>Surfaces</u></p> <ul style="list-style-type: none"> • Research topic • Primary resources • Formal Elements <p>Pupils will follow a prescriptive drawing course, using a variety of materials. Begin journal with Art History Analysis</p>	<p>Second Half Term Topics <u>Surfaces</u></p> <ul style="list-style-type: none"> • Ink • Painting • Pastels • Mixed Media • Art History <p>Pupils will extend their skills in a variety of media and develop their journal with research and annotation of other artists' work. Secondary source material will develop</p>	<p>Third Half Term Topics <u>Surfaces</u></p> <ul style="list-style-type: none"> • Ceramics • Print • Pattern • Artists and Designers <p>Pupils will explore different techniques and develop their understanding of processes. Continue to further develop their own work in their chosen media</p>
<p>Fourth Half Term Topics <u>Surfaces</u></p> <ul style="list-style-type: none"> • Develop Designs • Develop Artist / Knowledge • Produce Final Piece <p>Work on refining their ideas and developing responses to a high standard, producing individual pieces</p> <p>Journal will be personal and demonstrate individual presentation skills</p>	<p>Fifth Half Term Topic Topics <u>Structures</u></p> <ul style="list-style-type: none"> • Research topic • Research Artists • Primary source material • Drawing <p>Pupils will develop their work with new visual imagery and the inspiration from artists and designers. Development of drawings, sketches, and small studies will be the focus of this term</p>	<p>Sixth Half Term Topics <u>Structures</u></p> <ul style="list-style-type: none"> • Develop ideas • Experiment with processes to refine the designs. • Develop artists' research <p>Pupils will choose an area of development to best suit their skills and develop ideas. They must experiment and refine the level of skill to produce outcomes to a high standard</p>

Gosfield School

Curriculum Outline

Subject: AQA GCSE Science

Year: 10 Trilogy (Double Combined Science)

General Information: Year 10 will continue the AQA GCSE Individual Science course (Biology, Chemistry and Physics) or Trilogy (Double Science) with a view to increasing and consolidating the practical skills and key concepts that form the basis for each subject.

Internally set and marked topic tests will take place throughout the year, but the terminal examinations for the course will not take place until the end of Year 11.

First Half Term Topics	Second Half Term Topics	Third Half Term Topics
<p>Biology: B3: Infection and response</p> <ul style="list-style-type: none">• Communicable diseases• Viral, fungal and protist diseases• Bacterial diseases• Fighting disease• Fighting disease- vaccination and drugs• Developing drugs	<p>Biology: B4: Bioenergetics</p> <ul style="list-style-type: none">• Photosynthesis and limiting factors• The rate of photosynthesis• Respiration and metabolism• Aerobic and anaerobic respiration• exercise	<p>Biology: B1: Cell Biology</p> <ul style="list-style-type: none">• Cells• Microscopy• Cell differentiation• Stem cells
<p>Fourth Half Term Topics</p> <p>Biology: B1: Cell Biology II</p> <ul style="list-style-type: none">• Diffusion• Osmosis• Active transport• Exchange surfaces	<p>Fifth Half Term Topics</p> <p>Biology: B2: Organisation</p> <ul style="list-style-type: none">• Cell organization• Enzymes• Digestion• Food tests• The lungs• Circulatory system	<p>Sixth Half Term Topics</p> <p>Biology: B2: Organisation II</p> <ul style="list-style-type: none">• Cardiovascular disease• Health and disease• Risk factors for non-communicable diseases• Cancer• Plant cell organization• Transpiration and translocation• Transpiration and stomata

Gosfield School

Curriculum Outline

Subject: GCSE Business

Year: 10

General Information: Students will be learning the Edexcel examination course (1BS0). There are two written examinations which will be taken at the end of Year 11: Theme 1 Investigating a Small Business and Theme 2 Building a Business. Both papers are 1 hour 30 minutes long, 90 marks and are worth 50% of the qualification each. Both papers are divided into three sections and consist of calculations, multiple-choice, short-answer and extended-writing questions.

During Year 10 students will learn the material and develop the required skills for Theme 1. This theme concentrates on the key business concepts, issues and skills involved in starting and running a small business. It provides a framework for Students to explore core concepts through the lens of an entrepreneur setting up a business.

During Year 11 students will learn the material and develop the required skills for Theme 2. This theme examines how a business develops beyond the start-up phase. It focuses on the key business concepts, issues and decisions used to grow a business, with emphasis on aspects of marketing, operations, finance and human resources. Theme 2 also considers the impact of the wider world on the decisions a business makes as it grows.

First Half Term Topics	Second Half Term Topics	Third Half Term Topics
<p>Theme 1: Investigating a small business</p> <ul style="list-style-type: none"> • Topic 1.1: Enterprise and entrepreneurship • Topic 1.2: Spotting a business opportunity 	<p>Theme 1: Investigating a small business</p> <ul style="list-style-type: none"> • Topic 1.3: Putting a business idea into practice 	<p>Theme 1: Investigating a small business</p> <ul style="list-style-type: none"> • Topic 1.4: Making the business effective
Fourth Half Term Topics	Fifth Half Term Topic Topics	Sixth Half Term Topics
<p>Theme 1: Investigating a small business</p> <ul style="list-style-type: none"> • Topic 1.5: Understanding external influences on business 	<p>Theme 1: Investigating a small business</p> <ul style="list-style-type: none"> • Topic 1.5: Understanding external influences on business continued • Mock exam 	<p>Theme 2: Growing the business</p> <ul style="list-style-type: none"> • Topic 2.1: Growing the business

Gosfield School

Curriculum Outline

Subject: GCSE English Language and Literature

Year: 10

General Information:

The specifications followed are AQA GCSE English Language (Specification 8700) and AQA GCSE English Literature (Specification 8702).

Each GCSE builds towards two exams at the end of the course, assessing the skills built during Years 10 and 11. The course planned integrates teaching and learning in both Language and Literature, with frequent crossover in the application of skills developed between the two subjects. A grade between 9 and 1 will be awarded at the end of the course based on exam performance for each subject.

Additionally, GCSE English Language has a compulsory 'endorsed' Spoken Language component with skills such as presenting and responding to questions assessed separately, graded either as Pass, Merit or Distinction.

<p>First Half Term Topics</p> <p>English Literature Paper 2</p> <ul style="list-style-type: none"> • <i>AQA Power and Conflict Poetry Anthology</i> <p>English Language Paper 1</p> <ul style="list-style-type: none"> • Section A: Reading • Section B: Writing 	<p>Second Half Term Topics</p> <p>English Literature Paper 2</p> <ul style="list-style-type: none"> • <i>AQA Power and Conflict Poetry Anthology</i> <p>English Language Paper 1</p> <ul style="list-style-type: none"> • Section A: Reading • Section B: Writing 	<p>Third Half Term Topics</p> <p>English Literature Paper 1</p> <ul style="list-style-type: none"> • <i>Dr Jekyll and Mr Hyde</i> by Robert Louis Stevenson <p>English Language Paper 2</p> <ul style="list-style-type: none"> • Section A: Reading • Section B: Writing
<p>Fourth Half Term Topics</p> <p>English Literature Paper 1</p> <ul style="list-style-type: none"> • <i>Dr Jekyll and Mr Hyde</i> by Robert Louis Stevenson <p>English Language Paper 2</p> <ul style="list-style-type: none"> • Section A: Reading • Section B: Writing 	<p>Fifth Half Term Topics</p> <p>English Literature Paper 1</p> <ul style="list-style-type: none"> • <i>Unseen Poetry</i> 	<p>Sixth Half Term Topics</p> <p>English Literature Paper 1</p> <ul style="list-style-type: none"> • Revision • Introduction to <i>Macbeth</i> by William Shakespeare <p>English Language</p> <p>Spoken Language</p>

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Curriculum Outline

Subject: GCSE Food Preparation and Nutrition

Year: 10

General Information:

The specification followed is the AQA GCSE Food (Specification 8585).

The Food Preparation and Nutrition GCSE focuses on the knowledge, understanding and skills required to cook and application of the principles of food science, nutrition and healthy eating.

The majority of the course is delivered through preparation and making activities. Pupils must make the connections between theory and practice to apply their understanding of food and nutrition to practical preparation.

Topics and themes have been grouped: Food, nutrition and health, Food Science, Food Safety, Food Choice and Food Provenance.

The GCSE will be examined in a 1 hour 45 minute written exam at the end of Year 11 worth 100 marks and 50% of the GCSE. It will also be assessed on two Non-exam assessments (NEAs). The first task is a Food Investigation worth 30 marks and the second is a Food Preparation assessment worth 70 marks. NEA 1 is assessed through a written or electronic report (1500-2000 words) including photographic evidence of the practical investigation. NEA 2 is assessed through a written or electronic portfolio including photographic evidence. Photographic evidence of the three final dishes must be included.

First Half Term Topics	Second Half Term Topics	Third Half Term Topics
3.2 FOOD, NUTRITION AND HEALTH – 3.2.1 Macronutrients 3.2.2 Micronutrients & water 3.2.3 Nutritional needs and health Skill for NEA - Nutritional analysis – diet and recipe	3.4 FOOD SAFETY – 3.4.1 Food spoilage and contamination 3.4.2 Principles of food safety Skill for NEA – Timing plan – working safely, hygienically and professionally	3.3 FOOD SCIENCE 3.3.1 Cooking of food and heat transfer 3.3.2 Functional and chemical properties of food
Fourth Half Term Topics	Fifth Half Term Topic Topics	Sixth Half Term Topics
3.3 FOOD SCIENCE 3.3.1 Cooking of food and heat transfer 3.3.2 Functional and chemical properties of food Skill for NEA – EVALUATION	3.6 FOOD PROVENANCE 3.6.1 Environmental impact and sustainability of food 3.6.2 Food production and processing	3.5 FOOD CHOICE 3.5.1 Factors affecting food choice 3.5.2 British and International cuisine 3.5.3 Sensory evaluations 3.5.4 Food labeling and marketing NEA 1 & 2 PRACTISE NEA skill – sensory analysis Practice Food Science Investigation

Gosfield School
Curriculum Outline

Subject: GCSE Geography

Year: 10

General Information: *AQA GCSE Course* – This includes a physical paper, a human paper and a controlled assessment.

Field work is essential in order to equip pupils with the skills for Paper 3 .

First Half Term Topics	Second Half Term Topics	Third Half Term Topics
<p>Hazards</p> <ul style="list-style-type: none"> • What are hazards? • Tectonic hazards • Earth’s Structure • Plate Tectonics • Volcanoes and Earthquakes • Weather hazards 	<p>Climate Change</p> <ul style="list-style-type: none"> • Factors causing it • How to prevent it <p>Ecosystems</p> <ul style="list-style-type: none"> • Different types-What are they? • Tropical rainforests • Impact on tropical rainforests • How to manage them sustainably 	<p>Hot Environments</p> <ul style="list-style-type: none"> • What are they? • How they are created? • Why they are now at risk? <p>UK Physical landscape</p> <ul style="list-style-type: none"> • Rivers and their processes • Landforms • Flooding and management
Fourth Half Term Topics	Fifth Half Term Topics	Sixth Half Term Topics
<p>Coasts</p> <ul style="list-style-type: none"> • Processes • Landforms • Case studies • Management and at risk areas 	<p>Urban issues and challenges</p> <ul style="list-style-type: none"> • Growing cities • Factors affecting rate of growth • LIC casestudy • Uk case study • Sustainability 	<p>Fieldwork for the skills paper</p> <ul style="list-style-type: none"> • River investigation techniques • Settlement investigation techniques • Presentation ideas

Gosfield School
Curriculum Outline

Subject: History

Year: 10

General Information: In History, pupils develop the skills to understand past events, analyse cause and effect, recognise patterns and evaluate sources with increasing confidence and sophistication. The GCSE course is from the Edexcel board. There will be three written papers (all in May/June of Year 11)

First Half Term Topics	Second Half Term Topics	Third Half Term Topics
<p>Medicine in Britain 1250-Present.</p> <ul style="list-style-type: none"> - Theory of the four humours - Influence of Hippocrates and Galen - Medieval approach to hospital care - Black Death 1348 - Medical Renaissance in Britain - William Harvey - Great Fire of London - Industrial Revolution - Louis Pasteur and the Germ Theory 	<p>Medicine in Britain 1250-Present.</p> <ul style="list-style-type: none"> - Florence Nightingale - Jenner and Snow - Modern Britain - Magic Bullet - Creation of the NHS - Fleming, Florey and Chain. - Improvements in technology. <p>Exam skills - mind mapping, analysing cartoons, using sources. What to revise? Types of exam question</p>	<p>Medicine –British Sector of the Western Front.</p> <ul style="list-style-type: none"> - Ypres, Somme, Arras and Combrai. - Conditions requiring treatment, rifle shots and explosions - Work of RAMC and FANY - Significance of medicine on the Western Front, Thomas splint, mobile x-rays and blood banks etc - Source Work
<p>Fourth Half Term Topics. Superpower relations and the Cold War.</p> <ul style="list-style-type: none"> -Early tensions between East and West -The development of the Cold War -Cold war Intensifies- Hungarian Uprising -Cold War Crises, 1958-70, Berlin, Cuba and Czechoslovakia 	<p>Fifth Half Term Topics Superpower relations and the Cold War.</p> <ul style="list-style-type: none"> - Attempts to reduce tension between East and West - Flashpoints –invasion of Afghanistan - The Collapse of Soviet Control- Gorbachev, fall of the Berlin Wall and Collapse of the Soviet Union 	<p>Sixth Half Term Topics Anglo Saxon and Norman England, 1060-88</p> <ul style="list-style-type: none"> - Anglo –Saxon Society and Economy. - Edward the Confessor - Law and Order

Gosfield School
Curriculum Outline

Subject: Mathematics

Year: 9 Foundation

General Information

Students in years 9-11 follow a 3 year GCSE course. The current resource used is the Collins GCSE Maths textbook. At the end of the course, there are 3 x 1.5 hour examinations.

Pupils complete various assessments on key topics throughout the year to check and consolidate their learning. In addition pupils sit an End of Year exam that is graded and compared to their targets to check progress made. The class may work at a different speed to the outline below, to match with the ability of the class.

First Half Term Topics	Second Half Term Topics	Third Half Term Topics
<ul style="list-style-type: none">• Basic number• BIDMAS• Negative numbers• 4 operations• Measures• Scale drawing	<ul style="list-style-type: none">• Frequency tables• Statistical diagrams• Averages• Angle facts• Triangles• Angles in a polygon• Regular polygons• Parallel lines• Quadrilaterals• Bearings	<ul style="list-style-type: none">• Multiples• Factors• Primes• LCM/HCF• Square numbers and roots• Rounding• Approximations
Fourth Half Term Topics	Fifth Half Term Topics	Sixth Half Term Topics
<ul style="list-style-type: none">• Decimals• Reciprocals• Arithmetic with fractions• Graphs and equations• Gradient of a line• $y = mx + c$• Equation of a line• Real life graphs• Simultaneous equations	<ul style="list-style-type: none">• Basic algebra• Substitution• Expanding brackets• Factorisation• Quadratics• Changing the subject of a formula• Ratio• Speed, distance, time• Direct proportion• Best buys	<ul style="list-style-type: none">• Consolidation/Revision• End of Year exams

Gosfield School
Curriculum Outline

Subject: Mathematics

Year: 10 Foundation

General Information

Students in years 9-11 follow a 3 year GCSE course. The current resource used is the Collins GCSE Maths textbook. At the end of the course, there are 3 x 1.5 hour examinations.

Pupils complete various assessments on key topics throughout the year to check and consolidate their learning. In addition pupils sit an End of Year exam that is graded and compared to their targets to check progress made. The class may work at a different speed to the outline below, to match with the ability of the class.

First Half Term Topics <ul style="list-style-type: none">• Rectangles• Compound shapes• Area of a triangle, parallelogram, trapezium• Circles• Symmetry• Transformations	Second Half Term Topics <ul style="list-style-type: none">• Calculating probabilities• Mutually exclusive and exhaustive outcomes• Experimental probability• Expectation• 3D shapes• Volume and surface area	Third Half Term Topics <ul style="list-style-type: none">• Solving linear equations• Brackets• Variable on both sides
Fourth Half Term Topics <ul style="list-style-type: none">• Equivalent FDPs• Percentages• Percentage increase/decrease• Compound measures• Compound interest• Reverse percentages• Direct and inverse proportion	Fifth Half Term Topics <ul style="list-style-type: none">• Sampling• Pie charts• Scatter diagrams• Grouped data and averages• Constructing triangles• Bisectors• Loci	Sixth Half Term Topics <ul style="list-style-type: none">• Consolidation/Revision• End of Year exams

Gosfield School
Curriculum Outline

Subject: Mathematics

Year: 11 Foundation

General Information

Students in years 9-11 follow a 3 year GCSE course. The current resource used is the Collins GCSE Maths textbook. At the end of the course, there are 3 x 1.5 hour examinations.

Pupils complete various assessments on key topics throughout the year to check and consolidate their learning. In addition pupils sit an End of Year exam that is graded and compared to their targets to check progress made. The class may work at a different speed to the outline below, to match with the ability of the class.

First Half Term Topics	Second Half Term Topics	Third Half Term Topics
<ul style="list-style-type: none">• Sectors• Pyramids• Cones• Spheres• Patterns in number• Number sequences• nth term• Special sequences	<ul style="list-style-type: none">• November mock exams• Pythagoras' theorem• Trigonometry	<ul style="list-style-type: none">• Congruency• Similarity• Combined events• Two-way tables• Venn diagrams• Powers (indices)• Standard form
Fourth Half Term Topics	Fifth Half Term Topics	Sixth Half Term Topics
<ul style="list-style-type: none">• March mock exams• Recap and revision• Simultaneous equations• Distance-time graphs• Velocity-time graphs• Quadratics graphs• Cubic and reciprocal graphs	<ul style="list-style-type: none">• Revision• External GCSE Maths exams	<ul style="list-style-type: none">• External GCSE Maths exams

Gosfield School
Curriculum Outline

Subject: Mathematics

Year: 9 Higher

General Information

Students in years 9-11 follow a 3 year GCSE course. The current resource used is the Collins GCSE Maths textbook. At the end of the course, there are 3 x 1.5 hour examinations.

Pupils complete various assessments on key topics throughout the year to check and consolidate their learning. In addition pupils sit an End of Year exam that is graded and compared to their targets to check progress made. The class may work at a different speed to the outline below, to match with the ability of the class.

First Half Term Topics	Second Half Term Topics	Third Half Term Topics
<ul style="list-style-type: none">• Real life problems• Arithmetic with decimals• Approximations• Factors, multiples, primes, powers, roots• Negatives• Arithmetic with fractions• Percentage increase/decrease	<ul style="list-style-type: none">• Statistical representations, measures• Scatter diagrams• Number patterns• Number sequences• nth term• Quadratic sequences	<ul style="list-style-type: none">• Ratio• Direct proportion• Compound measures• Compound interest• Reverse percentages• Angles facts• Triangles• Polygons• Parallel lines• Scales drawings and bearings
Fourth Half Term Topics	Fifth Half Term Topics	Sixth Half Term Topics
<ul style="list-style-type: none">• Transformations• Constructions• Loci• Basic algebra• Factorisation• Quadratic expansion• Quadratic factorisation• Changing the subject of a formula	<ul style="list-style-type: none">• Circles• Parallelograms• Trapeziums• Sectors, cylinders, cones, spheres, pyramids• Linear graphs• Equation of a line• Simultaneous equations from graphs• Parallel and perpendicular lines	<ul style="list-style-type: none">• Consolidation/Revision• End of Year exams

Gosfield School
Curriculum Outline

Subject: Mathematics

Year: 10 Higher

General Information

Students in years 9-11 follow a 3 year GCSE course. The current resource used is the Collins GCSE Maths textbook. At the end of the course, there are 3 x 1.5 hour examinations.

Pupils complete various assessments on key topics throughout the year to check and consolidate their learning. In addition pupils sit an End of Year exam that is graded and compared to their targets to check progress made. The class may work at a different speed to the outline below, to match with the ability of the class.

First Half Term Topics	Second Half Term Topics	Third Half Term Topics
<ul style="list-style-type: none">• Pythagoras' theorem, including in 3D• Trigonometry• Similarity	<ul style="list-style-type: none">• Experimental probability• Mutually exclusive and exhaustive outcomes• Expectation• Two-way tables• Venn diagrams• Powers (indices)• Standard form	<ul style="list-style-type: none">• Linear equations• Simultaneous equations• Linear inequalities• Graphical inequalities• Trial and improvement• Reciprocals, recurring decimals• Negative/fractional powers• Surds• Limits of accuracy
Fourth Half Term Topics	Fifth Half Term Topics	Sixth Half Term Topics
<ul style="list-style-type: none">• Quadratic graphs• Solving quadratic equations• Completing the square• Solving linear and non-linear equations• Sampling data• Frequency polygons• Cumulative frequency graphs• Box plots• Histograms	<ul style="list-style-type: none">• Addition rule for outcomes• Combined events• Tree diagrams• Independent events• Conditional probability	<ul style="list-style-type: none">• Consolidation/Revision• End of Year exams

Gosfield School
Curriculum Outline

Subject: Mathematics

Year: 11 Higher

General Information

Students in years 9-11 follow a 3 year GCSE course. The current resource used is the Collins GCSE Maths textbook. At the end of the course, there are 3 x 1.5 hour examinations.

Pupils complete various assessments on key topics throughout the year to check and consolidate their learning. In addition pupils sit an End of Year exam that is graded and compared to their targets to check progress made. The class may work at a different speed to the outline below, to match with the ability of the class.

First Half Term Topics	Second Half Term Topics	Third Half Term Topics
<ul style="list-style-type: none">• Circle Theorems• Direct proportion• Inverse proportion• Proportion graphs	<ul style="list-style-type: none">• November mock exams• Sine Rule• Cosine Rule• Area of a triangle using sine• Distance-time graphs• Velocity-time graphs• Area under a curve• Rates of change• Transforming functions	<ul style="list-style-type: none">• Algebraic fractions• Changing the subject of a formula• Functions• Iteration• Properties of vectors• Vector geometry
Fourth Half Term Topics	Fifth Half Term Topics	Sixth Half Term Topics
<ul style="list-style-type: none">• March mock exams• Recap and revision	<ul style="list-style-type: none">• Revision• External GCSE Maths exams	<ul style="list-style-type: none">• External GCSE Maths exams

Year 10 G.C.S.E. Music Course outline

Unit 1 – 2018/19

Week Beginning	Key Date 11A	Wed W2-4 GRB	Fri W2-1 GRB	Fri W2-2 GRB	Wed W1-3 GRB	Thur W1-3 GRB	Thur W1-4 GRB	Fri W1-1 CD
1. 10/9		Composition	Composition	AOS4 samba	Fusion composition – african rhythms			
2. 17/9					AOS 4 samba	Performance	performance	composition
3. 24/9		Composition	Composition	Aos 4 fusion	Fusion composition – african rhythms			
4. 1/10					AOS fusion	Performance	performance	composition
5. 8/10		Composition	Composition	AOS 4 comparison	Fusion composition – african rhythms			
6. 15/10					AOS 4 comparison	SOLO perf	SOLO perf	composition
7. 5/11		Composition	Composition	AOS 3 star wars	Stage and screen music			
8. 12/11					AOS star wars	Performance	performance	composition
9. 19/11		Composition	Composition	`AOS 3 wicked	Stage and screen music			
10. 26/11					AOS wicked	Performance	performance	composition
11. 3/12		Composition	Composition	`AOS 3 7/8	Stage and screen music			
12. 10/12					AOS 3 7/8	Performance	performance	composition

Gosfield School

Curriculum Outline

Subject: GCSE Physical Education

Year: 10

General Information:

GCSE PE pupils have three sixty minute theory lessons per two week cycle where students are taught the syllabus, and two 120 minute practical lessons per cycle. Pupils are assessed at the end of each half term on their theory work and at the end of each practical sport unit. They are awarded an effort grade and achievement grade in line with the Gosfield format. They are marked out of 35 for each practical sport undertaken as per the Pearson specification. At the end of the academic year pupils sit two theory papers which accounts for 60% of the overall grade awarded. Pupils also have a practical exam where they perform in 3 sporting activities. These marks combined with the coursework grades account for 40% of the overall grade awarded.

<p>First Half Term</p> <p>Theory Health, Fitness and well being</p> <ul style="list-style-type: none"> Physical, emotional and social health Benefits of physical, emotional and social health <p>Lifestyles</p> <ul style="list-style-type: none"> Lifestyle choices Diet, activity levels, recreational drugs Consequences of sedentary lifestyle <p>Balanced diet and the role of nutrients</p> <ul style="list-style-type: none"> Macro and micro nutrients Dietary manipulation Optimum weight 	<p>Second Half Term Topics</p> <p>Skeletal system</p> <ul style="list-style-type: none"> Functions Classification and function of bones Structure of bones Roles of ligaments and tendons <p>Muscular system</p> <ul style="list-style-type: none"> Classification and role Characteristics, location and role Antagonistic pairs of muscles Fast and slow twitch muscle fibres 	<p>Third Half Term Topics</p> <p>Cardiovascular system</p> <ul style="list-style-type: none"> Function and structure Capillaries, veins and arteries Vascular shunting Components of blood <p>Practical Possible sports to be covered during GCSE PE depending on demand (approx 6 wks/sport):</p> <ul style="list-style-type: none"> Football Trampolining Netball Badminton Tennis Hockey Horse riding Swimming Athletics Climbing Rowing Basketball Cricket
<p>Fourth Half Term Topics</p> <p>Respiratory system</p> <ul style="list-style-type: none"> Composition of air Lung volumes Components and role Structure and function Energy sources Anaerobic and anaerobic exercise 	<p>Fifth Half Term Topics</p> <p>Movement Analysis</p> <ul style="list-style-type: none"> Lever systems Mechanical advantage and disadvantage Classification of joints and range of movement Planes and axis 	<p>Sixth Half Term Topics</p> <p>Health, fitness and well being</p> <ul style="list-style-type: none"> Using a PEP to develop health Introduction to PEP Health, fitness, exercise and performance

Gosfield School
Curriculum Outline

Subject: PSHEE

Year: 10

General Information: PSHEE at Gosfield School is taught to all students from Years 7 – 11. The core themes taught under the PSHEE umbrella are:

- 1) Health and Wellbeing
- 2) Relationships
- 3) Living in the Wider World

The aims of PSHEE are to:

- Improve students’ knowledge of local and global issues and issues that have an effect over their lives
- Help students to gain skills and personal qualities that will help them in life after Gosfield School
- Help build students’ understanding of a wide range of issues
- Help students build confidence and self-esteem
- Help students become more effective learners
- Help students develop an awareness of risk, and making appropriate choices based on this awareness
- To help raise the students awareness and appreciation of British Values in today’s society

First Half Term Topics

Careers and Enterprise

- Career paths
- CV
- Application letters

Assessment: Writing a CV and personal statement

Second Half Term Topics

Careers and Enterprise

- Interviews
- Work experience

Assessment: Interview skills self and peer assessment

Third Half Term Topics

Global Issues and Finance

- Personal Finance
- Banking
- Global Issues

Assessment: Design a managing money game.

Fourth Half Term Topics

Crime, Rights and Responsibilities

- Human rights
- The commonwealth
- Gun and Knife crime
- Making laws

Assessment: a leaflet based on the laws associated with gun and knife crime

Fifth Half Term Topics

SRE and Healthy Relationships

- Teenage pregnancy
- Relationships

Assessment: A written piece/script on reality of teenage pregnancy

Sixth Half Term Topics

Understanding and Preventing Extremism

- Internet grooming and safety
- Understanding and preventing extremism

Assessment: Powerpoint defining and explaining extremism

Gosfield School
Curriculum Outline

Subject: GCSE Spanish

Year: 10

General Information: Pupils follow the AQA examination course. Based on the GCSE requirements there are four components to the exam. Pupils sit exams in reading (25%), listening (25%), writing (25%) and speaking (25%) at the end of Year 11. A Spanish/English dictionary is required for use at home.

<p>First Half Term Topics</p> <ul style="list-style-type: none"> • Talking about yourself and others • Discussing relationships • Talking about your future plans <p>Grammar</p> <ul style="list-style-type: none"> • Revision of present tense verbs • Reflexive verbs • Adjective agreements • Comparisons and superlatives • The future tense • Adverbs 	<p>Second Half Term Topics</p> <ul style="list-style-type: none"> • Talking about hobbies and sports • Talking about sports • Talking about weekend plans <p>Grammar</p> <ul style="list-style-type: none"> • Present tense (irregular verbs) • Radical changing verbs • Using two verbs together • Future tense • Opinion words 	<p>Third Half Term Topics</p> <ul style="list-style-type: none"> • Talking about eating out • Discussing special occasions • Talking about uses of technology • Talking about advantages and disadvantages of social media <p>Grammar</p> <ul style="list-style-type: none"> • Adverbs • Using para and por • The perfect tense • Verbs with prepositions • Present continuous tense
<p>Fourth Half Term Topics</p> <ul style="list-style-type: none"> • Talking about local and Spanish customs • Talking about Latin American festivals and customs <p>Grammar</p> <ul style="list-style-type: none"> • Preterite tense • Use of preterite and perfect tenses together 	<p>Fifth Half Term Topic Topics</p> <ul style="list-style-type: none"> • Talking about your house • Talking about your area • Advantages and disadvantages of the town and countryside <p>Grammar</p> <ul style="list-style-type: none"> • Prepositions • Using quantifiers • Revision of all tenses • Demonstrative adjectives and pronouns • Possessive pronouns 	<p>Sixth Half Term Topics</p> <ul style="list-style-type: none"> • Discussing voluntary work • Talking about charities • Discussing healthy lifestyle <p>Grammar</p> <ul style="list-style-type: none"> • Negatives • Using deber / hay que • Present subjunctive • The Gerund

Gosfield School

Curriculum Outline

Subject: AQA GCSE Science

Year: 10 Trilogy (Double Combined Science)

General Information: Year 10 will continue the AQA GCSE Individual Science course (Biology, Chemistry and Physics) or Trilogy (Double Science) with a view to increasing and consolidating the practical skills and key concepts that form the basis for each subject.

Internally set and marked topic tests will take place throughout the year, but the terminal examinations for the course will not take place until the end of Year 11.

First Half Term Topics Chemistry: Chemical reactions	Second Half Term Topics Chemistry: Metal Extraction Acids	Third Half Term Topics Chemistry: Electrolysis
Fourth Half Term Topics Chemistry: Masses and moles Chemical Calculations	Fifth Half Term Topics Chemistry: Energy Transfer in Chemical Reactions	Sixth Half Term Topics Chemistry: Rate and extent of reactions

Gosfield School

Curriculum Outline

Subject: AQA GCSE Chemistry

Year: 10

General Information: Year 10 will continue the AQA GCSE Individual Science Chemistry with a view to increasing and consolidating the practical skills and key concepts that form the basis for each subject. Internally set and marked topic tests will take place throughout the year, but the terminal examinations for the course will not take place until the end of Year 11.

First Half Term Topics Chemical reactions Metal Extraction	Second Half Term Topics Acids Electrolysis	Third Half Term Topics Quantitative chemistry - masses
Fourth Half Term Topics Quantitative chemistry - volumes	Fifth Half Term Topics Energy Transfer in chemical reactions	Sixth Half Term Topics Rate and extent of reactions