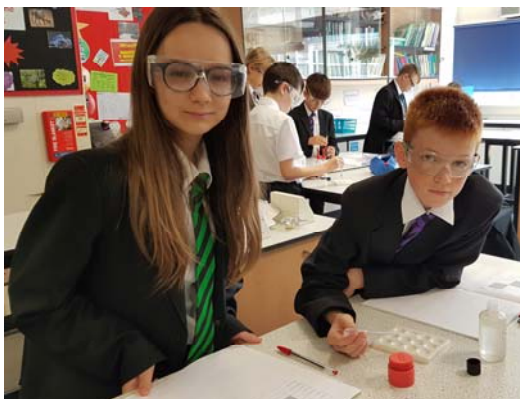


YEAR 8 INTO 9 OPTIONS BOOKLET 2021



SHERBURN HIGH SCHOOL
Garden Lane
Sherburn in Elmet
Leeds
LS25 6AS

T: 01977 682442
E: admin@shs.starmat.uk
W: www.sherburnhigh.co.uk



Sherburn High School

Headteacher: Ms Miriam Oakley

Garden Lane, Sherburn In Elmet, Leeds, LS25 6AS

Tel: 01977 682442

Web: www.sherburnhigh.co.uk Email: admin@shs.starmat.uk



January 2021

Dear Students

Subject choices for students starting Year 9 in September 2021

For most of your life at school you are told what subjects you will be taking. Everyone must leave school with qualifications in English, Maths and Science; other subjects such as PE are also compulsory. Most students will also continue to study a Modern Foreign Language and a Humanities subject through to GCSE level.

The good news is that over the next three years, starting in Year 9, you will get a *choice* about the subjects you wish to study.

This booklet, along with the Information Evening, will explain to you what choices there are and when they will become available. Some subjects that are offered are traditionally academic; others are more vocational and will be more directly related to employment. All of this is designed to give you an opportunity to personalise your learning and take the pathway that most suits your aims and aspirations.

You should obviously discuss the choices you make with your parents, and the relevant teachers. There are also plenty of other people in school who can give you advice, particularly your Achievement mentor and House leaders. If you have a specific career in mind, then it would be a good idea to check that your choices will suit any future plans that you may have. Careers advice is being delivered in school during this half term to support students in making their decisions, or asking for further guidance and information.

The best advice is to choose subjects that you enjoy, are appropriate for your style of learning and in which you feel that you will be able to achieve.

Good luck and work hard!

Miriam Oakley
Headteacher

Contents

4-6	Year 9 into 11
7	The preference form
8	Art, Craft & Design
9	Business – Enterprise and Marketing
10	Computer Science
11	Design Technology - Textiles
12	Design Technology – Product Design
13	Design Technology – Food Preparation & Nutrition
14	Drama
15	French
16	Geography
17	Health and Social (BTEC Level 2 Tech Award)
18	History
19	Information Technology & Media
20	Music
21	Photography
22	Physical Education
23	Religious Studies
24	Sports Science
25-26	Statistics
27	Subject Leaders
28	Contact Details

Year 9 to Year 11

Year 9 traditionally has been the time when preferences are made. To ensure students fulfil their potential we implement subject preferences in Year 8, so students can start studying for their GCSEs early. Key Stage 3 content is covered in the extended time given in years 7 and 8 to Maths, English, Humanities and Languages.

There are significant benefits to be gained by having early preferences:

- **It will allow students to move between courses should they request (up to Easter). It allows a 'try before you buy' facility.**
- **We have planned and assessed the full national curriculum requirements of KS3 creating a breadth and depth curriculum as part of the STAR MAT.**
- **Year 9 nationally is known as the 'dip year' and by starting GCSE subjects' students will be challenged and will eradicate any lost learning**
- **It will re-ignite a passion for learning in subjects you choose and can change if this isn't the right choice.**
- **For many subjects there is now a significant increase in the amount of content students are expected to learn. This is a result of the new specifications currently being released. This will allow that content to be covered in depth at GCSE**
- **We have adjusted the time allocations for core subjects allowing us to focus on Literacy and Numeracy, the vital components of all aspects of education**

Which subjects are studied by everybody?

All students in Years 9, 10 and 11 study English, Maths, Science, Physical Education and PSHE (which includes Sex Education, Citizenship, Careers, Enterprise, ICT, Religious Education and Work Related Learning). The PSHE curriculum is covered through the tutorial programme and assemblies throughout the year.

In Year 9 all students have the option to continue with History and Geography and a Modern Language, which will provide all students with the opportunity to achieve the Ebacc.

The Ebacc isn't actually a qualification in itself; it is just a way of saying you have achieved a grade 4 and above all of the following subjects.

1. Maths
2. English
3. Science
4. A Modern Foreign Language
5. History or Geography

FAQ.

Why Choose Now for Year 9?

Choices must be made now to allow school sufficient time to plan for the courses starting in September 2021.

Can I change my mind about plans for Year 9 later?

You should consider your choices carefully and decide on your plans for September before the **deadline – Friday 12th March 2021.**

What if I change my mind with my choices after I've started the course?

If you should decide that the choice of subject isn't right for you, you will have the option to transfer onto another course should there be space available. Ideally, this should be done before the start of a new academic year. However, we are flexible and it is possible with justified reason to change up to Easter of year 9.

If you wish to change you must see Mr Ralphs immediately and provide a signed letter from parents / guardians to show approval. Alternatively, parents can email Mr Ralphs to request changes.

How should I choose?

- DO** choose a subject you are **good at** and **enjoy**
- DO** choose a subject that allows you a route to any further education, or prospective career pathway
- DON'T** choose a subject because your best friend is doing it. The two of you will probably finish up in different classes anyway
- DON'T** choose a subject because you like your present teacher. It is likely that you will have a different teacher next year.

What is a "non-viable" option?

If the number of students choosing a particular preference is not sufficient to make an appropriate size of group, that preference becomes non-viable and it will be withdrawn. If you are unfortunate enough to choose one of these, you will be asked to re-think. There may be instances where too many students have opted for a particular preference and the group is too large. We will endeavour to do all we can to make students choices work. If this isn't possible then students will be moved, with consultation into their reserve choice.

What do I do if I need help choosing my preferences?

You can seek help from your Achievement Mentor, your House Achievement Team and from your subject teachers.

Core Subjects

All students have to study:

- English
- Mathematics
- Science
- Physical Education
- PSHCE (Tutorial)

Preference Subjects

- Art & Design
- Business Enterprise & Marketing (Vocational 50% Course)
- Computer Science
- Design Technology – Product Design
- Design Technology – Food Preparation & Nutrition
- Design Technology – Textiles
- Drama
- French
- Geography
- Health & Social (vocational 50% coursework)
- ICT (vocational 75% coursework)
- Music
- Photography
- Physical Education
- Religious Studies
- Sports Science
- Statistics

For those wishing to do 2 Humanities, or a language, Geography and French are available in Pool C to provide this choice.



YEAR 8 PREFERENCES (2021)

You should choose four subjects. Two from Pool A & B, one from Pool C and one from Pool D

Please select POOL A & B with a 1st and 2nd choice and a reserve choice (R)

Please select POOL C and D with a 1st choice (1), a reserve second choice (R)

POOL A & B Choose 2 from this pool & 1 reserve	POOL C Choose 1 from here & 1 reserve	POOL D Choose 1 from here & 1 reserve
GEOGRAPHY	PRODUCT DESIGN	PHOTOGRAPHY
HISTORY	FRENCH	HEALTH & SOCIAL BTEC
FRENCH	BUSINESS STUDIES	STATISTICS
RELIGIOUS STUDIES	ART TEXTILES (you cannot take Art, Craft & Design if you choose this option)	ART CRAFT & DESIGN (you cannot take Art Textiles if you take this option)
INFORMATION TECHNOLOGY	FOOD PREPARATION & NUTRITION	DRAMA
COMPUTER SCIENCE	PHYSICAL EDUCATION / SPORTS STUDIES	MUSIC
	GEOGRAPHY	INFORMATION TECHNOLOGY
		COMPUTER SCIENCE

Parents should complete this form here:

[Options Form 2021](#)

We will then work to accommodate choices for the maximum number of students. Please note that timetabling constraints may lead to adjustments in preferences at a later stage. Any changes will be notified as soon as the need for them becomes apparent.

This form should be completed by Friday 12th March.

Art Craft & Design

Mrs L Jamieson



Exam board: AQA

Why choose Art and Design- Art, Craft and Design?

Art, Craft and Design is a popular course that allows you to develop the skills you have learnt at KS3. You will explore a range of different media, materials and processes to enable you to become a more confident, accomplished artist with the ability to communicate your ideas visually.

How will you be assessed?

Unit 1 – Personal Portfolio 60%

Unit 2 – Externally assessed assignment 40%

Unit 1 - Students will produce a portfolio of work exploring different areas of Art, Craft and Design such as painting, drawing, photography and 3D making. Students will develop knowledge about new techniques and processes and experiment with media and materials. Students will also learn how to use computer software such as Photoshop and PowerPoint to inform and support their making process. They will develop analytical skills when looking at the work of other artists and designers and develop written annotation skills. Students will be expected to review their work as it progresses and evaluate personal progress and outcomes. As this subject is 100% coursework, students are expected to work to strict deadlines and complete independent study out of lesson time. Projects are thematic and preparatory work is developed in sketchbooks. From this, students will be able to demonstrate their understanding of the work of a range of Artists, Craftsmen and Designers through developing their own personal outcomes which convey messages and visual language.

Unit 2 – This is the externally set assignment (exam) which is the culmination of the GCSE course. The exam board releases a broad range of themes in January of the final year of the GCSE course. Students have a substantial preparatory period to produce a sketchbook of work in response to their chosen theme in line with the assessment objectives. Students are given 10 hours of controlled assessment to produce a visual response to their theme. Students will enter the exam with their sketchbooks as guidance and will use this time to create the outcome they planned during the preparatory period.

All work is internally assessed and then externally moderated.

Am I suitable for this course?

Do you enjoy art, crafting, making things with a range of different media and photography? Are you creative and inquisitive and enjoy a more practical style of lesson? Do you like working independently and communicating your ideas visually? This course is for you! We welcome all students that demonstrate enthusiasm and commitment to the subject.

Career Pathways

A qualification in Art and Design could lead to work or further education in the following sectors: Fine Art, Illustration, Graphic Design, Animation, Game Design, Advertising, Web Design, Media, Film, Television, Fashion Design, Art Teacher, Art Therapist, Surface Pattern Design, Product Design, Architecture, Interior Design.

Students will be expected to purchase sketchbooks and equipment to create preparatory work.

Business – Enterprise and Marketing

Mr S Brook



OCR Level 1/2 Cambridge National Certificate in Enterprise and Marketing

Why choose Business?

This qualification is for students who wish to develop applied knowledge and practical skills in enterprise and marketing. This includes being able to work collaboratively and creatively, solve problems and have awareness of businesses and customers. The OCR Cambridge Nationals Enterprise and Marketing qualification is equal in status and value to GCSE but the main advantage is in the assessment pattern. It takes an engaging, practical and inspiring approach to learning and assessment which has an exam worth 50%, with the remainder being assessed through two coursework projects.

What will I study?

Unit 1 - The first unit underpins the other learning in this qualification. Students will learn about the techniques businesses use to understand their market and develop products, investigate what makes a product viable and understand how businesses attract and retain customers. They will also learn about key aspects of small businesses, including ownership and functional activities.

Unit 2 - In unit 2, students are provided with a business challenge. From this they will create a researched and costed business proposal. Students will need to undertake activities such as conducting market research, presenting data, using idea generation tools, seeking and acting on feedback, and costing proposals.

Unit 3 - Students will prepare for and pitch their own business proposal that they developed in unit 2. Alongside developing a brand identity, students will investigate how to best promote their product and then plan and prepare their pitch. After delivering their practice and professional pitch they will review their own performance and business proposal.

Assessment

Unit 1- externally examined paper -50%

Unit 2 and Unit 3 – Internally assessed coursework projects worth 25% each.

Grading

Level 2 Distinction* – Level 1 Pass

Progression

Successful completion of this course allows progression to either A-Level Business or any level 3 technical Business qualification.

Computer Science

Mr S Brook



OCR GCSE Computer science J276

OCR's GCSE (9–1) in Computer Science will encourage learners to:

- Understand and apply the fundamental principles and concepts of Computer Science, including abstraction, decomposition, logic, algorithms, and data representation
- Think creatively, innovatively, analytically, logically and critically
- Understand the components that make up digital systems, and how they communicate with one another and with other systems
- Understand the impacts of digital technology to the individual and to wider society
- Apply mathematical skills relevant to Computer Science

This is a single award GCSE and will cover topics including:

Content of Computer systems

- 1.1 Systems architecture
- 1.2 Memory
- 1.3 Storage
- 1.4 Wired and wireless networks
- 1.5 Network topologies, protocols and layers
- 1.6 System security
- 1.7 Systems software
- 1.8 Ethical, legal, cultural and environmental concerns

Content of Computational thinking, algorithms and programming

- 2.1 Algorithms
- 2.2 Programming techniques
- 2.3 Producing robust programs
- 2.4 Computational logic
- 2.5 Translators and facilities of languages
- 2.6 Data representation

Content for the Programming Project

The Programming Project provides an opportunity for learners to demonstrate their practical ability.

Am I suitable for GCSE Computer Science?

This qualification is designed for learners who have an interest in programming, computational thinking and algorithms. It will rely heavily on difficult and complex mathematical reasoning and problem solving so students should be confident in maths and ideally in set 1 or 2.

Assessment Procedure

The course is assessed through 2 written exams:

Computer systems- 80 marks -1 hour and 30 minutes

Computational thinking, algorithms and programming- 80 marks- 1 hour and 30 minutes

DT - Textiles

Mrs L Jamieson



Exam board: AQA

Why choose Art and Design- Art Textiles?

Art Textiles is a creative course that allows you to develop the skills you have learnt at KS3. You will explore many skills, techniques, materials, processes and concepts to produce a range of exciting outcomes based around a variety of themes.

How will you be assessed?

Component 1 – Personal Portfolio 60%

Component 2 – Externally assessed assignment 40%

Component 1: Students will produce a portfolio of work exploring Art Textiles. Students will develop knowledge about new techniques and processes and experiment with media and materials. Students will experiment with manipulating materials and media. This course will explore dyed fabric, printed fabric, stitched and embellished fabrics, and creating artwork with fabric and on fabric. This may also involve drawing, painting and printmaking, graphic design and experimenting with ICT creative software and photography. There will be the opportunity to develop outcomes in both 2D and 3D forms. Drawing is an essential skill in the development process of Art Textiles and will be developed and encouraged. Students will develop analytical skills when looking at the work of other artists and designers and develop written annotation skills. Students will be expected to review their work as it progresses and evaluate personal progress and outcomes. As this is 100% coursework, students are expected to work to strict deadlines and complete independent study out of lesson time. Projects are thematic and preparatory work is developed in sketchbooks. Students will be encouraged to use creative approaches which go beyond observation and recording and develop into personal enquiry which convey messages and visual language.

Component 2: - This is the externally set assignment (exam) which is the culmination of the GCSE course. The exam board releases a broad range of themes in January of the final year of the GCSE course. Students have a substantial preparatory period to produce a sketchbook of work in response to their chosen theme in line with the assessment objectives. Students are given 10 hours of controlled assessment to produce a visual response to their theme.

All work is internally assessed and then externally moderated.

Am I suitable for this course?

Do you enjoy textiles, crafting, making and drawing? Are you creative and inquisitive and enjoy a more practical style of lesson? Then this course is for you! We welcome all students that demonstrate enthusiasm and commitment to the subject.

Career Pathways

A qualification in Art Textiles could lead to work or further education in the following sectors: Fashion Design, Costume Design, Fashion Illustration, Graphic Design, Media, Film, Television, Textiles Teacher, Surface Pattern Design, Product Design, Interior Design, Soft Furnishings, Fine Art, Illustration, Advertising, Film, Television, Art Teacher, Art Therapist.

Students will be expected to purchase sketchbooks and equipment to create preparatory work.

DT – Product Design

Mrs L Jamieson



Exam Board: AQA

Why choose GCSE Design and Technology: Product Design?

GCSE Design and Technology is an inspiring, rigorous course. Using creativity and imagination, students design and make products that solve real and relevant problems within a variety of contexts. Design and Technology develops students' interdisciplinary skills and their capacity for imaginative, innovative thinking, creativity, and independence. This subject gives students the opportunity to **apply** Maths and science knowledge.

What will I study and how will I learn?

You will follow a structured sequence of design activities, including modelling and have the opportunity to extend your key skills in graphic communication and manufacturing processes. You will also have the opportunity to work with a live client when designing. You will develop your own product and manage your own project with controlled supervision. The exam board change their design challenges year on year, and you will have to respond creatively to a given brief. The main materials you will use will be woods, metals and plastics. You will explore Computer Aided Design (CAD), Computer Aided Manufacture (CAM) and have access to a Laser Cutter.

You will learn this by;

Researching existing products, materials and manufacture.
Enhancing design skills
Problem solving
Communicating with a 'live' client
Carrying out relevant research
Creating a concise and detailed portfolio
Producing a 3D product

"All I've ever wanted to do is design and make; it's what I love doing. It's great if you can find what you love to do. Finding it is one thing but then to be able to practice that and be preoccupied with that is another,"

Jonny Ives

What skills do I need to be successful?

You will need to be organised, able to plan your work, be willing to contact a target market, and have an interest in product or industrial design. You will also need to be willing to work on a concise and detailed portfolio, gather research and experiment and test techniques using the school facilities.

How will it be assessed?

50% Written Exam – Based on technical, design and make principles in Design and Technology. The exam consists of 15% maths - in a Design and Technology context.

50% Non-Examination Assessment- Which is a design and make task This can be a written or electronic portfolio. Must include photographic evidence of practical outcome. You will have opportunity to generate your own brief from a given context to base your design and make task on.

Possible Contexts

- High profile event or occasion
- Inclusive/adjustable products to suit a range of users
- Product maintenance
- Outdoor living/entertainment
- Outdoor learning
- Compact travel
- Sports equipment transport/storage
- Educational product

Career Pathways

A qualification in Design and Technology could lead to work or further education in the following sectors: Graphic Design, Animation, Game Design, Advertising, Fashion Design, Architecture, Interior Design, Furniture Design, Industrial Design, Product Design, Engineering, Civil Engineering, Mechanics, Material Engineering, Silver Smith, Carpenter, Construction Worker, Set Designer and Model Maker and Design and Technology Teacher

DT – Food Preparation & Nutrition

Mrs L Jamieson



Exam Board: AQA

Why choose GCSE Food Preparation and Nutrition?

This GCSE in Food Preparation and Nutrition is an exciting and creative course which focuses on practical skills, along with an experimental approach to understanding the nutritional and functional properties of food.

What will I study and how will I learn?

Initially you will learn a wide range of culinary skills including dough-making, reduction and filleting. You will also learn how the sensory presentation of food is essential in preparing restaurant style dishes, using recipes chosen from British and international cuisine. You will explore current trends that influence food choice including food provenance, sustainability and the impact of food and food security on local and global markets and communities.

You will learn this by;

Working on projects
Problem solving
Carrying out research
Developing a full range of practical food preparation skills

"Our mission is to empower, educate and inspire as many people as possible to love and enjoy good food!"



What skills do I need to be successful?

You will need to have a genuine interest in food and food preparation; be self-motivated with an ability to work independently; manage time and resources effectively; have a keen interest in the science of food and nutrition.

How will it be assessed?

50% = Written Exam - Based on theoretical knowledge

50% = 2 x non-examined assessment (NEA)

1. A **food investigation** testing your understanding of the working characteristics, functional and chemical properties of ingredients. **15%**
2. A **food preparation** task where you will demonstrate your knowledge, skills and understanding of food through planning, preparing, cooking and presenting 3 dishes. (3 hours) **35%**

Career Pathways

The course offers a variety of opportunities within food preparation and nutrition industry. Some of these careers include: becoming a Chef, Food Writer, Retail Industry, Hospitality and Catering Industry, Restaurant Work, Food Critic, Nutritionist, Health worker and TV Cook.

Drama

Miss L Jackson



Exam Specification GCSE Drama AQA 8261

Drama is a dynamic practice that introduces students to a world of wonder and play. It encourages them to continue questioning, exploring and teasing out new ideas and ways of living and thinking.

Why choose Drama?

There are several reasons why you should choose Drama. Here are a few:

- It will increase your self-esteem and confidence
- You will learn the skills of listening, negotiating and communicating
- It will expand your cultural awareness. You will tour through a rich history of traditions and cultures
- You will learn empathy and identification
- It will increase your ability to think; creatively, imaginatively and divergently
- You will develop higher order thinking skills. Drama requires us to view things from multiple perspectives
- You will celebrate differences and diversities
- You will learn how to act with spontaneity and without self-consciousness
- You will build working relationships with other peers that may develop into long-lasting friendships
- You will learn how to excel in public speaking/ presenting

What will I study?

Component 1: Understanding drama

Students will explore their knowledge and understanding of drama and theatre and study one set play from a choice of 6. After watching a variety of live theatre and performances, students will analyse and evaluate the work of live theatre makers in an open book written exam of 1 hour and 45 minutes. This is worth 40% of the total GCSE and is externally marked by AQA.

Component 2: Devising drama (practical)

Students will go through the process of creating and performing their own piece of devised drama. Students may contribute as performer or designer and they will analyse and evaluate their own work in a devising log. This is worth 40% of the total GCSE and is marked by teachers and moderated by AQA.

Component 3: Texts in practice (practical)

Students will perform two extracts from one play and may contribute as performer or designer. There is a free choice of play for students but it must contrast with the set play chosen for Component 1. This is worth 20% of the total GCSE and is marked by AQA.

What grades could I achieve?

Drama is worth one GCSE grade 9 - 1

What careers could it lead to?

There are a variety of careers in which a course in Drama can lead you to. Some of these careers include: actor/actress; stage manager; arts administrator; drama teacher; drama therapist; television production assistant; radio presenter; theatre director; plus many more.

French

Ms S Sismondi



GCSE French More than a language

In the Modern Languages Department, our aim is to enable students of all abilities to develop their French language skills to their full potential, equipping them with the ability and the confidence to communicate in a variety of contexts.

We strongly believe in languages as a skill for life and something students should enjoy and find rewarding. We hope this stimulates our young French linguists to deepen their cultural knowledge whilst developing their language skills.

What is the subject content?

Students study stimulating content on the following themes on which the assessments are based:

Theme 1: Identity and culture

Theme 2: Local, national, international and global areas of interest

Theme 3: Current and future study and employment

How will assessments be done?

GCSE French will have a Foundation Tier (grades 1-5) and a Higher Tier (grades 4-9). Students will take all four equally weighted question papers at the same tier:

1. **Listening exam 25%** – understand and respond to different types of spoken language.
2. **Speaking exam 25%** – communicate and interact effectively in speech.
3. **Reading exam 25%** – understand and respond to different types of written language.
4. **Writing exam 25%** – communicate in writing.





Examining Board/Syllabus: AQA

Paper 1 – Living with the Physical Environment

This unit is concerned with the dynamic nature of physical processes and systems, and human interaction with them. It aims to develop an understanding of the tectonic, geomorphological, biological and meteorological processes and features in different environments, and the need for management strategies and consideration of the direct and indirect effects of human interaction.

Section A: Challenge of Natural Hazards - Tectonic Hazards, Extreme Weather, Tropical Storms, Climate Change

Section B: The Living World – Ecosystems, Hot Deserts, Tropical Rainforests

Section C: Physical Landscapes in the UK – UK Physical Landscapes, Rivers, Coasts

Paper 2 – Challenges in the Human Environment

This unit is concerned with human processes, systems and outcomes. They are studied in a variety of places and at a range of scales and levels of development. The aims of this unit are to develop an understanding of the factors that produce a diverse variety of human environments; the dynamic nature of these environments that change over time and place; the need for sustainable management; and the areas of current and future challenge and opportunity for these environments.

Section A: Urban Issues and Challenges

Section B: Changing Economic World

Section C: Resource Management

Paper 3 – Geographical Applications

The Geographical applications unit is designed to be synoptic in that students will be required to draw together knowledge, understanding and skills from the full course of study. It is an opportunity for students to show their breadth of understanding and an evaluative appreciation of the interrelationships between different aspects of geographical study. This unit involves two fieldtrips (physical and human) and study of a pre-release booklet for an issue evaluation.

Section A: Issue Evaluation

Section B: Fieldwork

Assessment Procedures

The course will be examined through 3 exams at the end of Year 11

Paper 1 35% of GCSE 1hr 30min exam

Paper 2 35% of GCSE 1hr 30min exam

Paper 3 30% of GCSE 1hr 15min exam

Health and Social Care - BTEC Level 2 Tech Award

Miss C Dodd

The BTEC Tech Award in Health and Social Care has been designed to provide students with a broad understanding of working practices used within the caring profession.

This course has the equivalent value of one GCSE and is graded at Pass (4), Merit (6) and Distinction (8).

It will be of benefit to anyone considering a career in caring, e.g. working with children, the elderly, social work or nursing.

Course Structure

The course consists of 3 units completed over 3 years. All units except Component 3, which is an exam, are internally assessed and externally verified by a moderator.

Unit Title	Content
Component 1: Internal Assessment 30% of Total overall grade Human Lifespan Development	In this component, you will study how people grow and develop over the course of their life, from infancy to old age, this includes physical, intellectual, emotional and social development, and the different factors that may affect them. An individual's development can be affected by major life events, such as marriage, parenthood or moving to a new house and you will learn about how people adapt to these changes, as well as the types and sources of support that can help them.
Component 2: Internal assessment 30% of Total overall grade Health and Social Care Services and Values	Providing good health and social care services is very important and a set of 'care values' exists to ensure that this happens. Care values are important because they enable people who use health and social care services to get the care they need and to be protected from different sorts of harm. This component will give you an understanding of health and social care services and will help you develop skills in applying care values that are common across the sector (some of which are transferable to other sectors that involve interactions with clients or customers).
Component 3: External Exam 40% of Total overall grade Health and Wellbeing	In this component, you look at the factors that can have a positive or negative influence on a person's health and wellbeing. You will learn to interpret physiological and lifestyle indicators, and what they mean for someone's state of health. You will learn how to use this information to design an appropriate plan for improving someone's health and wellbeing, including short- and long-term targets. Additionally, you will explore the difficulties an individual may face when trying to make these changes.



Examination Board/Syllabus: EDEXCEL

Tiers of Entry: There is a single, common tier.

Course Content

History, as the historian Penelope Cornfield argues, is 'integral to a good understanding of the condition of being human'. It is ideal preparation for academic A-level study, and History is a subject that commonly leads on to careers in a range of occupations, including law, journalism, heritage, education and the arts. It also offers a point of difference for students pursuing careers in the sciences or in fields like accounting, where the skills of analysing, evaluating and producing written material are highly valued.

The topics studied are as follows:

<p><u>Paper 1 (30% of the overall GCSE)</u></p> <ul style="list-style-type: none"> • Medicine in Britain, c.1250-present • Historic Environment: The British Sector of the Western Front 1914-1918 – Injuries, Treatment and the Trenches <p><i>This paper focuses on two linked aspects. Firstly, the Breadth Study topic of Medicine through time, where we explore how ideas about medicine and health have changed (and sometimes stayed the same) over a very long period of time. Secondly, we look at the historic environment of the Western Front of the First World War, and consider why this area became important in the development of new medical and surgical techniques, as well as how doctors, surgeons and soldiers dealt with the myriad health risks they faced in this time period.</i></p>	<p><u>Paper 2 (40% of the overall GCSE)</u></p> <ul style="list-style-type: none"> • The American West, c1835-c1895 • Anglo-Saxon and Norman England, c1060-1088 <p><i>This paper focuses on the study of two distinct historic periods in depth. Firstly, we cover the history of the American West in the nineteenth century, and consider the vital question of American settlement and expansion and how this devastated the Native American population. Then, we explore the history of the Norman Conquest of England in the mid to late-11th century – a critical turning point for the country.</i></p>
<p><u>Paper 3 (30% of the overall GCSE)</u></p> <ul style="list-style-type: none"> • Modern Depth Study: Weimar and Nazi Germany, 1918-1939 <p><i>This paper explores the tumultuous inter-war period in Germany, which saw the building of a new democracy amid the tumult of defeat in the First World War, before it was toppled and replaced by the dictatorship led by Adolf Hitler and the Nazi Party. We consider how this happened, and then explore the nature of the Nazi state that was created. More widely, we think about how Germany – a modern, advanced and civilised nation – could succumb to the temptations offered by Nazism in the 1930s which would lead on to war and genocide.</i></p>	

Assessment

This subject is assessed via three examined papers:

- Paper 1: 1 hour 15 minutes.
- Paper 2: 1 hour 45 minutes.
- Paper 3: 1 hour 20 minutes.

Information Technology – Creative iMedia

Mr S Brook

OCR Level 1/2 Cambridge Nationals Creative iMedia

This is a single award GCSE equivalent and will cover topics including:

Unit R081: Pre-production skills

Planning is an essential part of working in the creative and digital media sector. This unit will enable students to understand pre-production skills and techniques used in the sector, as well as gain the knowledge and skills to create digital media products and explore their application.

Content includes:

- Understanding the purpose and plan the content of pre-production
- Being able to produce and review pre-production documents

Unit R082: Creating digital graphics

Digital graphics feature in many areas of our lives, and play a very important part in today's world. The aim of this unit is for students to understand the basics of digital graphics editing for the creative and digital media sector.

Content includes:

- Understanding the purpose and properties of digital graphics and knowing where and how they are used
- Being able to plan the creation of a digital graphic
- Having the knowledge to create new digital graphics, using a range of editing techniques

Unit R087: Creating interactive multimedia products

Interactive multimedia products are featured widely in everyday life and in the creative and digital media sector. They are used in computer games, mobile phone applications, presentations and many other areas.

Content includes:

- Understanding the purposes, uses and properties of interactive multimedia products
- Being able to plan and create interactive multimedia products to a client's requirements
- Being able to review interactive multimedia products, identifying areas for improvement

Cambridge Nationals in Creative Media will equip students with sound ICT skills for everyday use and provide opportunities to develop in context those desirable, transferable skills such as planning, research and analysis, working with others or communicating using technology.

The coursework element allows for practical, hands-on development of software skills to provide creative solutions to real problems.

Assessment Procedure

The course is assessed in two ways.

75% coursework – a series of exam board set assignments assessed by the teacher and moderated by the exam board.

25% Examination – (1 unit) unit R081 is assessed by an exam

At the time of producing this options booklet there are proposed changes to the course structure and it is likely that the assessment pattern will change to 50% for the exam and 50% for the coursework projects. This is still pending final confirmation. The details above all relate to the current course requirements.

Music

Ms C Connell



GCSE Music AQA 8271

GCSE Music is a very varied and exciting option to take. You will study a wide range of activities including performing, composing and learning about different styles of music. If you enjoy playing an instrument or singing, creating your own music and listening to a wide variety of music, then **GCSE Music is the right choice for you.**

Why Choose Music GCSE?

GCSE Music provides a solid foundation for A level Music and is an excellent entrance subject for university because admissions tutors look for well rounded, confident and culturally aware students. The music and entertainment industry is big business in the UK and GCSE Music could pave the way to any career within the industry. These might include artist management, accountancy, copyright law, events management, journalism, performer, publisher, sound engineer, teacher, TV/radio presenter. Students who study GCSE Music will find plenty of options when it comes to choosing a future path. Equipped with an awareness of musical genres and styles; performing, listening and composing skills and music technology proficiency, students will be well equipped to pursue a musical profession.

Music students also develop many transferable skills that are desirable by any employer: literacy, critical thinking, social skills and team working, confidence, problem solving, numeracy and ICT, leadership and communication, and time management and organisational skills. Perhaps most importantly Music is a skill for life and provides opportunity for enjoyment, leisure, participation and social interaction.

What will I study?

The GCSE Music course is designed to allow the study of Music through the integration of **performing, composing, listening and appraising** with opportunities to use music technology. It recognises that we live in an age of cultural diversity and covers a wide range of music: **classical music, world music, and popular music.**

The music studied is drawn from four Areas of Study: ·

AoS 1 - Western Classical Tradition 1650-1910

AoS 2 - Popular Music

AoS 3 - Traditional Music

AoS 4 - Western Classical Tradition Since 1910

You are also required to study 2 set pieces: Movement 3 from **Mozart's Clarinet Concerto** in A Major and 3 songs from the musical **Little Shop of Horrors.**

Assessment:

Unit 1: **Understanding Music** – Examination (40%) (1 hour and 30 minutes) **Listening and written**

Unit 2: **Performing Music** - Solo and Ensemble (30%) **(Coursework)**

Unit 3: **Composition** - One free composition and one to a set brief (30%) **(Coursework)**

For further information please see Miss Connell.

Photography

Mrs L Jamieson



Exam board: AQA

Why choose Photography?

Photography is an exciting addition to the curriculum and allows you to explore the world around you creatively using digital media and photographic image making. It will develop your questioning skills and analytical skills to communicate your ideas in creative ways.

How will you be assessed?

Component 1 – Personal Portfolio 60%

Component 2 – Externally assessed assignment 40%

Component 1: Students will produce a portfolio of work exploring digital photography and photography genres. Students will develop knowledge about digital photography and digital image processing. Work will explore viewpoint, composition, focus, shutter speed and exposure. Students will explore digital manipulation using Photoshop software. They will develop analytical skills when looking at the work of other artists and photographers and develop written annotation skills. Students will be expected to review their work as it progresses and evaluate personal progress and outcomes. Students are expected to work to strict deadlines and complete independent study out of lesson time. Projects are thematic and are delivered as 'Learning Pods', with work produced on digital Powerpoint sketchbooks. Students will be encouraged to use creative approaches which go beyond observation and recording and develop into personal enquiry which convey messages and visual language.

Component 2: This is the externally set assignment (exam) which is the culmination of the GCSE course. The exam board releases a broad range of themes in the final year of the GCSE course. Students have a substantial preparatory period to produce a project of work in response to the theme in line with the assessment objectives. Students are given 10 hours of controlled assessment to produce a visual response to the theme.

All work is internally assessed and then externally moderated.

Am I suitable for this course?

Do you enjoy art and design or are you interested in digital media and editing? Are you creative and inquisitive and enjoy a more practical style of lesson? This course is for you! We welcome all students that demonstrate enthusiasm and commitment to the subject.

Career Pathways

A qualification in photography could lead to work or further education in the following sectors: Graphic Design, Animation, Game Design, Advertising, Web Design, Media, Film, Television, Fashion, Freelance Photography, and Fashion Photography.

Students would benefit from having access to their own camera for the course- for many students, a camera phone is sufficient. A voluntary contribution may be requested to support the printing and photographic sundries costs.

Physical Education

Mr D Grannon



GCSE PE (AQA)

You are assessed on your theoretical knowledge, your practical ability in **three** different sports and a written piece of course work analysing and evaluating a sporting performance of your choice.

Component	Topics	% of overall grade	Method of assessment
Paper 1	Physical training, movement analysis, anatomy and physiology.	30	1hr 15min exam.
Paper 2	Psychology, socio cultural influences on sport and health fitness and well being.	30	1hr 15min exam.
Practical performance	3 sports of your choice that must include at least one team and one individual.	30	Practical exam and Video footage.
Analysis and evaluation	Review a performance of your choice.	10	Coursework.

Requirements of the PE courses:

GCSE PE	Cambridge National
Need to play sport regularly outside of PE lessons due to practical assessment.	No requirement to play sport as there is no practical assessment.
Prefer exam style assessments.	Prefer coursework-based assessments.
Be committed to playing sport until the end of Y11.	No commitment necessary.
Good preparation for A level PE.	Good preparation for vocational courses.
Have an interest in sport.	
Enjoy practical PE lessons.	

What careers can PE lead to?

Studying PE is a great way to pursue a career in the sports industry and can be a good pathway to studying sport at A level and beyond. The anatomical knowledge gained can help with careers such as physiotherapy and PE teaching, knowledge of sports psychology can help with careers in coaching and knowledge of the sociological factors that impact sport would help with a career in sports development or the leisure industry.

What to expect?

The GCSE course is more academically demanding, however, if you are a talented sports performer this course may suit you because, unlike the Cambridge National, there is a practical assessment. Both courses involve practical lessons as these give students the opportunities to learn about the theoretical topics covered in a real-life setting.

Religious Studies

Mrs H Oakes



Examining board/syllabus

AQA

Why choose Religious Studies?

This GCSE covers a range of the major world religions and six contemporary ethical themes giving you a diverse choice of intriguing subjects to explore.

You will be challenged with questions about belief, values, meaning, purpose and truth, enabling you to develop your own attitudes towards religious issues, philosophical and ethical issues.

You will also gain an appreciation of how religion, philosophy and ethics form the basis of our culture. You will develop analytical and critical thinking skills, the ability to work with abstract ideas, leadership and research skills. All these skills will help prepare you for further study.

Assessment

The course is split into two separate units.

Unit 1

Students study the beliefs, teachings and practices of Christianity and Islam. They must understand the influence of these religions on individuals, communities and societies. They must also be aware of the key moral principles of each religion including justice, the sanctity of life, healing the world, charity and kindness to others.

- Written exam: 1 hour 45 minutes
- 96 marks, plus 6 marks for spelling, punctuation and grammar (SPaG)
- 50% of GCSE

Unit 2

Students study 4 religious philosophical and ethical themes chosen from the list below.

Relationships and families:

This module covers sex, marriage and divorce as well as the nature, purpose and contemporary issues facing families.

Religion and life

In this unit students study the origins of the universe, the environment, animal rights, and the value of life through the topics of abortion and euthanasia.

Religion, peace and conflict

This theme looks at war, terrorism, peace, weapons of mass destruction and pacifism.

Religion, crime and punishment

Here students study different types and causes of crime. Why do we punish people, forgiveness and the treatment of criminals?

Religion, human rights and social justice

In this final module students will look at human rights, prejudice and discrimination, including racism, sexism, as well as wealth and poverty in the UK and abroad.

- Written exam: 1 hour 45 minutes
- 96 marks, plus 3 marks for spelling, punctuation and grammar (SPaG)
- 50% of GCSE

Sports Science

Mr D Grannon



OCR Level 1/2 Cambridge National Award in in Sport Science

Course content:

The course consists of four units, two compulsory units and two optional.

Two Compulsory Units:

Unit	Topics	% of overall grade	Method of assessment
Reducing the risk of sports injuries	<ul style="list-style-type: none">• Types of injury• How to treat injuries• Common medical conditions• How to treat them	40	1-hour external exam Sat in Y10 and can be resat in Y11 to improve grade.
Applying the principles of training	<ul style="list-style-type: none">• Methods of training• Components of fitness• Principles of training• Fitness testing	20	Coursework

Four optional units (you will only do two of these).

Unit	Topics	% of overall grade	Method of assessment
Body's Response to Physical Activity	<ul style="list-style-type: none">• Muscular system• Skeletal system• Cardiovascular system• Respiratory system	20	Coursework
Sport psychology	<ul style="list-style-type: none">• Personality• Motivation• Aggression• Arousal• Preventing anxiety	20	Coursework
Sports Nutrition	<ul style="list-style-type: none">• Balanced diet• Impact of diet on performance• Planning diets for athletes	20	Coursework
Technology in sport	<ul style="list-style-type: none">• Impact of technology on performance• Different types of technology used in sport	20	Coursework

Statistics

Miss L Beardsworth



Examination Board/Syllabus: EDEXCEL

Tiers of Entry: Higher Tier (Grades 9-4), Foundation Tier (Grades 5-1)

Course content

Statistics is about making decisions where there is uncertainty. Perhaps one of the most versatile areas of maths, it gives students the skills to collect, analyse, interpret and present data. The course is split into three broad topics: The collection of data, processing, representing and analysing data, and probability.

Collecting Data

In this unit students will study the ways of designing an investigation to test a hypothesis, populations and samples and the different sampling methods, types of data and sources of data. Students will evaluate the different types of data collection and will evaluate the advantages and disadvantages of each. They will learn that data often has to be 'cleaned' before it can be used and analysed.

Processing, representing and analysing data

In this unit students will look at the different ways to represent data including: pie charts, stem and leaf diagrams, population pyramids, choropleth maps, time series, scatter graphs, cumulative frequency graphs and histograms. Students will learn to justify appropriate formats and select appropriate forms of representation; recognise where errors in construction lead to graphical misrepresentation; and determine skewness from data.

Students will use measures of dispersion and central tendency (averages) to analyse and compare data sets.

Probability

In this unit students will use collected data to calculate estimates of probabilities, and use probabilities to determine expected and absolute risk. Students will compare theoretical probabilities with experimental probabilities to identify potential bias. Two-way tables, sample space diagrams, tree diagrams and Venn diagrams will be used to represent different outcomes of events. Students will know and use the formal notation for independent and conditional probability and will use the binomial distribution and normal distribution to calculate probabilities.

Assessment

There will be two calculator examination papers, taken at the end of the course, covering all of the above topics. Each paper is 1 hour and 30 minutes and carries equal weighting.

Why Choose Statistics?

If students have a passion for maths and are mathematically or logically inclined then Statistics will be a great course to study. Students should also be confident in explaining their reasoning in extended written answers.

If students enjoy subjects that have a clear relevance to the working world they will most likely find GCSE Statistics very rewarding. The subject focuses on how statistics are used in the 'real world' and

they may be surprised how widely used they actually are. They will learn about the strengths and limitations of statistics in realistic scenarios that won't have them begging the question "When will I ever use this knowledge again?"

GCSE Statistics will be a good option if students enjoy problem solving and decision making as it involves a lot of probability and interpreting data, both of which force fast, logical decisions under time constraints, and the requirement to justify those decisions.

Statistics requires students to have a good memory for mathematical rules and methods, so if they are confident in their ability to recall maths topics, then taking Statistics will enhance and develop their understanding of GCSE Maths.

If students are considering an A Level in Maths, Biology, Psychology, Geography or Business then GCSE Statistics will be a useful because these subjects also require them to handle and interpret statistics.

**FOR MORE INFORMATION ABOUT SPECIFIC SUBJECTS
PLEASE CONTACT:**

Core Subjects

English	Mrs D Davies
Mathematics	Miss L Beardsworth
Sciences	Mr C Hampton
Core PE	Mr D Grannon

GCSE preferences

Art and Design	Mrs L Jamieson
Art Textiles	Mrs L Jamieson
Design Technology	Mrs L Jamieson
Drama	Mrs L Jackson
French	Mrs S Sismondi
Geography	Mrs D Gomersal
History	Mr K Shanks
Music	Ms C Connell
PE	Mr D Grannon
Photography	Mrs L Jamieson
Statistics	Miss L Beardsworth

Vocational Subjects

Health and Social Care Btec	Miss C Dodd
Information Technology	Mr S Brook
Business Studies	Mr S Brook / Miss S Oates
Sports Science	Mr D Grannon

All members of staff can be contacted at school.

ALL DETAILS IN THIS DOCUMENT ARE CORRECT AS OF:

9 FEBRUARY 2021.

PLEASE REMEMBER:

If the number of students choosing a particular subject is not sufficient to make an appropriate size of group, that subject becomes non-viable and it will be withdrawn.

For some students whose option choices don't fit with the timetable they may be required to move onto their reserve choice

If you have been unfortunate enough to choose a course that becomes non-viable you will be asked at a later stage to adjust your choices.

For further information please contact:

House Achievement Leaders:

Bramham	Mr A Douglas
Harewood	Mrs L Geldard
Lotherton	Mrs E Wadsworth
Newby	Mrs J Smith

Sherburn High School
Garden Lane
Sherburn in Elmet
Leeds
LS25 6AS

Tel: 01977 682442
e-mail: admin@shs.starmat.uk