



# Guide to Key Stage 4 Courses

2022

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# Core Courses

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Mathematics
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Religious Studies
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Science
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<b>Non-examined Core Course:</b>	
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Physical Education	
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# GCSE English Language and GCSE English Literature

Head of Curriculum Area: Ms V. Cox

(E-mail: CoxV@melkshamoak.wilts.sch.uk)

## Which topics or units will I study?

In **GCSE English Language** you will analyse high quality, challenging literature and non-fiction texts from a range of genres, types and historical periods (the 19th, 20<sup>th</sup> and 21st centuries).

You will also be required to write original texts in exam conditions, paying particular attention to spelling, punctuation and vocabulary.

In **GCSE English Literature** you will be examined on a range of texts studied during lessons:

- A 19th century novel;
- A Shakespeare play;
- A themed selection of poetry from an anthology;
- A modern British drama text;
- Poetry that you haven't encountered before.



## What skills will I develop during this course?

Studying GCSE English Language and English Literature will further develop critical reading skills, including the ability to analyse, evaluate and compare texts. Reading a range of texts from different times, places and traditions will help develop wider cultural awareness and empathy with others. It is also intended to inspire a love of reading!

Your skills as a writer will also be extended through opportunities to write for a variety of different audiences and purposes, including descriptive, narrative and persuasive texts. This includes writing accurately and choosing appropriate and ambitious vocabulary.

In addition, you will become even more confident as speakers and listeners by taking part in paired and group discussions, presentations and role plays.

Overall, GCSE English Language and English Literature will equip you to confidently communicate and to critically interpret the language used by others.

## How will I be taught?

You will be taught by the same teacher for both GCSE English Language and English Literature.

As in previous years, you will be taught within a set. Your set will be based on previous assessments and will be reviewed regularly to ensure that you are in the group which supports you to achieve your best.

You will learn through a variety of activities centred around the key skills of reading, writing and speaking and listening.

## How will I be assessed?

Both GCSE English Language and GCSE English Literature are assessed through 100% examination taken at the end of the course in Year 11. The exams are not tiered.

- You will sit two exam papers for **GCSE English Language**.  
In addition, you will participate in a speaking and listening assessment. This will be certificated separately and must be taken in order to achieve GCSE English Language accreditation.
- For **GCSE English Literature** you will sit two exams papers.

## Other important information:

Although texts are provided in lessons, we strongly recommend that students obtain their own copies of the set texts for their Literature G.C.S.E. in order to support their learning at home and their revision for exams. Your English Teacher will advise you on which texts you will study.

### Thinking Ahead:

English is a core qualification valuable for all aspects of the world of work and further study.

It can lead to a variety of careers, including in the fields of journalism, law, marketing and teaching.



# GCSE Mathematics

Head of Curriculum Area: Mrs S. Shore (E-mail: ShoreH@melkshamoak.wilts.sch.uk)

## Which topics or units will I study?

While studying GCSE Maths, you will cover the following strands:

- number
- algebra
- ratio and proportion
- geometry and measures
- statistics and probability.

**I'll do algebra, I'll  
do trig, and I'll  
even do statistics,  
but  
graphing is where I  
draw the line!**

Some examples from each of the strands include: compound interest and depreciation, finding roots of equations, trigonometry, histograms and conditional probability.

## What skills will I develop during this course?

A GCSE in Mathematics will enable you to:

- develop fluent knowledge, skills and understanding of mathematical methods and concepts;
- acquire, select and apply mathematical techniques to solve problems confidently;
- build fluency in procedural skill;
- reason mathematically, make deductions and inferences and draw conclusions;
- comprehend, interpret and communicate mathematical information in a variety of forms appropriate to the information and context.

## How will I be taught?

As in previous years, you will be taught in sets. Your set will be based on previous assessments and will be reviewed regularly to ensure that you are in the group which supports you to achieve your best.

Your teachers will have access to numerous quality resources to allow you to develop your fluency within a topic and also explore its depth with reasoning and problem-solving style questions.

## How will I be assessed?

Whether studying towards Higher or Foundation, you will be assessed with three 90 minute exam papers at the end of Year 11. The three exam papers are one calculator, one non-calculator and another calculator paper. All three exam papers will contribute equally to your final grade.

In order to support you, in the years leading up to Year 11, we break each into three assessment windows, each lasting around ten weeks. At the end of each ten week window, you will sit a summative assessment. This will allow you to develop your skills in recall, remembering and revision, which will be essential at the end of Year 11. This will also allow your teachers to determine that you are in the correct set to make progress.

**Other important information:**

You will need your own scientific calculator, which you should bring to every lesson.



**Thinking Ahead:**

Maths is a core qualification valuable for all aspects of the world of work and further study.

It can lead to a variety of careers, including in the fields of banking, finance, accountancy, computing and engineering.

# GCSE Religious Studies

Head of Curriculum Area: Mrs R. Perry (E-mail: [PerryR@melkshamoak.wilts.sch.uk](mailto:PerryR@melkshamoak.wilts.sch.uk))

## Which topics or units will I study?

In GCSE Religious Studies you will study the beliefs and practices of two world religions (**Buddhism and Christianity**) and examine in detail how they, and you, respond to a wide range of modern-day moral issues. The four themes for these issues are:

- **Life Issues** (e.g. animal experiments, eating meat, abortion and euthanasia);
- **Crime and Punishment** (e.g. causes of crime, aims of punishment, the death penalty);
- **War and Peace** (e.g. protests, terrorism, Just War theory, Holy War theory; victims of war);
- **Human Rights and Social Justice** (e.g. wealth and poverty, human trafficking, fair trade).



## What skills will I develop during this course?

You will learn to sift and select relevant information so that you can explain key beliefs and practices. You will be encouraged to reflect on and develop your own values, beliefs and attitudes in the light of what you have learnt.

You will debate a wide range of issues with your peers and, following on from these discussions, you will develop your ability to construct well-informed, balanced and structured written arguments. You will learn to judge what makes an argument convincing.

You will develop your ability to communicate with others and work as a team.

These will all contribute to your preparation for adult life in a society and world where people hold many different beliefs.

## How will I be taught?

You will be taught in mixed ability classes, which will be created using assessments from Key Stage 3 and other information from your teachers about you as a learner.

You will be taught using activities to develop your knowledge, understanding and evaluation of the topics. There will be a good mix of individual and group work, writing and discussion.

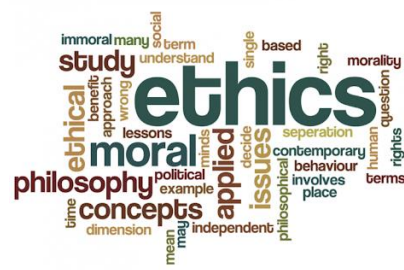
## How will I be assessed?

You will have two examinations at the end of Year 11. One will be based on the two religions you have studied and one will be on the themes listed above. Both papers have the same structure with some short answer questions and some longer answer questions worth 12 marks - these will require you to show a balanced argument towards an issue, stating why people in our society may agree or disagree with it. We will complete regular assessments to help you learn the skills needed for these different questions.



## Other important information:

We will provide you with many useful revision resources and links to online support such as videos and apps but you might find it helpful to buy the course book which has information clearly laid out as well as practice questions and exemplar answers.



The recommended book is 'AQA GCSE Religious Studies A: Christianity and Buddhism Revision Guide' by Marianne Fleming. Your teacher will be able to give you further details about this.

## Thinking Ahead:

A GCSE in Religious Studies helps to demonstrate an understanding of the wider world, politics and social issues.

It is a core subject and can be a stepping stone to many career options including health and social care, uniformed public services (e.g. The Police or Armed Forces), travel and tourism, law and education.

# GCSE Science (Biology, Chemistry and Physics)

Head of Curriculum Area: Mr J. Hudson (E-mail: HudsonJ@melkshamoak.wilts.sch.uk)

## Which topics or units will I study?

Science is a subject that helps us to grasp how the world around us works. From the smallest subatomic particles, moments after the big bang, to the evolution of planet Earth and the possibilities in the future; Biology, Chemistry and Physics all interlink to explain our past and pave the way for a new exciting tomorrow.

The breadth of study in science is vast and over the duration of the GCSE Science course you will learn about the following topics:

Biology	Chemistry	Physics
1 Cell Biology	1 Atomic structure and the periodic table	1 Energy
2 Organisation	2 Bonding, structure and the properties of matter	2 Electricity
3 Infection and response	3 Quantitative chemistry	3 Particle model of matter
4 Bioenergetics	4 Chemical changes	4 Atomic structure
5 Homeostasis and response	5 Energy changes	5 Forces
6 Inheritance, variation and evolution	6 The rate and extent of chemical change	6 Waves
7 Ecology	7 Organic Chemistry	7 Magnetism and electromagnetism
	8 Chemical analysis	8 Space physics (Year 11 triple scientists)
	9 Chemistry of the atmosphere	
	10 Using resources	

## How will it be decided whether I follow a Triple (separate), or a Trilogy (combined) Science course?

In Term 6 of Year 9, all students will take a Science assessment. The scores from this assessment, combined with teacher input, will be used to identify which students go on to study Triple (separate) Science in Years 10 and 11. This course will incorporate a wide range of subject knowledge and practical skills for students to master across the three Science disciplines of Biology, Chemistry and Physics. It will lead to three separate GCSEs. In total, approximately 60 students will follow the Triple (separate) Science route.

All other Year 9 students will follow a Trilogy (combined) Science route. They will still study elements of all three Science disciplines: Biology, Chemistry and Physics. This will lead to Science qualifications equivalent to two GCSEs. Students who follow a combined Science route will still be able to study a Science subject at A-level, if they wish to do so in the future.



## What skills will I develop during this course?

Alongside gaining scientific knowledge, runs the importance of developing practical skills that you can transfer into everyday life after you have left the classroom. The practical skills that you will develop at GCSE will pave the way if you want to pursue a career in science, as they will form the foundation for A-level courses and beyond.

The four key areas of experimental skills that are delivered right across the Science curriculum are: solve; enquire; analyse and communicate.

## How will I be taught?

We do our best to ensure that all pupils are taught by a subject specialist. Therefore, you will have teachers who are experts in their field, who are able to support and challenge you to achieve the best you can.

Biology, Chemistry and Physics is delivered through a wide range of teaching methods. These include: modelling; practical experiments; literacy activities and mathematical tasks, amongst others.

## How will I be assessed?

### Ongoing Assessment

In Science, you will take a progress test once a term and an end of term assessment. The progress test allows for memory recall tasks and the end of term assessment allows for application of knowledge.

After the Year 9 assessment, pupils will be identified for the Triple (separate Science) Science route or the Trilogy (combined Science) route. As well as taking your assessment result into account, we will also consider what is best for each individual learner.

### Final exam in Year 11

In Year 11, all pupils will sit six science exams. You will be entered into either higher tier or foundation tier. The grading for the higher tier is 9-3, whereas the grading for foundation tier is 5-1. The examined topics, as summarised below, relate to the topics studied in the table on page 17.

Science	Triple Science exam topics	Trilogy exam topics
<b>Biology</b>	Paper 1 – (1hr 45mins) Topics: 1,2,3,4	Paper 1 – (1hr 15mins) Topics:1,2,3,4
	Paper 2 – (1hr 45mins) Topics: 5,6,7,	Paper 2 – (1hr 15mins) Topics: 5,6,7,
<b>Chemistry</b>	Paper 1 – (1hr 45mins) Topics: 1,2,3,4,5	Paper 1 – (1hr 15mins) Topics:1,2,3,4
	Paper 2 – (1hr 45mins) Topics: 6,7,8,9,10	Paper 2 – (1hr 15mins) Topics: 6,7,8,9,10
<b>Physics</b>	Paper 1 – (1hr 45mins) Topics: 1,2,3,4	Paper 1 – (1hr 15mins) Topics:1,2,3,4
	Paper 2 – (1hr 45mins) Topics: 5,6,7,8	Paper 2 – (1hr 15mins) Topics: 5,6,7,

### Other important information:

It is important to that you understand, study and revise each topic from the start of your GCSE course. Due to the number of topics covered within Science, I would highly recommend that you have a revision guide and possibly a workbook. The best ones which are specific to our course are the CGP revision guides and workbooks. These are available to purchase through our Finance Office.

### Thinking Ahead:

Qualifications in Science can lead to careers in a range of sectors including technology, engineering, computing, medicine, forensic science, pharmacology and veterinary science.

# Core Courses (Non-GCSE)

In addition to the GCSEs already covered, students following the white curriculum pathway will also study:

Step Up to English	Entry level certificate
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# Step Up To English

## Which topics or units will I study?

This qualification is designed to complement students' study of GCSE English Language and GCSE English Literature.

Students taking Step Up to English will further develop the skills they need to read and understand a range of texts as well as to write clearly, coherently and accurately using a range of vocabulary and sentence structures. By doing so, they will be better equipped to succeed both in GCSE English Language and GCSE English Literature, and in their wider studies.

## What skills will I develop during this course?

The course offers a skills-based approach to the study of English and literacy. It will be based around developing key skills relating to:

- reading and comprehension;
- writing;
- spoken language.

Within these broad areas, students will be supported to develop their ability to:

- read, with some understanding, a range of texts, including literature and literary non-fiction as well as other writing such as letters and leaflets;
- read and make comparisons between texts, explaining personal preferences where relevant;
- locate and explain information or ideas from texts;
- write effectively and coherently using English appropriately;
- use grammar correctly and punctuate and spell accurately;
- acquire and develop an appropriate vocabulary in writing and spoken language;
- listen to and understand spoken language and use spoken English effectively.



## How will I be taught?

The course will be based around reading, analysing and composing a range of texts from and for different formats, audiences and purposes. The focus of the texts students read and write will be either:

- transactional – this means that they will mainly be non-fiction texts, which deal with real world topics and issues;

or

- creative – this will consist of fiction texts and may include extracts from novels, short stories, or plays.

In addition, students will work to develop their spoken language skills through listening to presentations, before preparing their own presentations and responding to follow-up questions.

## How will I be assessed?

Students will take two externally set non-examined assessments at the end of the course. Each will last 1 hour and 30 minutes. Both will assess students' reading and writing skills. One of the two assessments will also relate to students' speaking skills.

Each assessment is worth 50% of the overall mark awarded.

### Thinking Ahead:

By studying Step Up To English, you will develop a range of literacy skills. These are highly transferable to future educational and career pathways.

They may be especially beneficial to careers which require a high standard of written and spoken communication, including the fields of journalism, law, marketing and teaching.

# Optional Courses

Depending on the curriculum pathway to which they are assigned, Year 9 students are given the opportunity to choose up to two of the courses listed, below:

Art and Design: Fine Art	GCSE
Business Studies	GCSE
Child Development	Level 1/ 2 Cambridge National Certificate
Computer Science	GCSE
Creative Digital Media Production	Level 1/ 2 BTEC Technical Award
Design and Technology	GCSE
Drama	GCSE
Food Preparation and Nutrition	GCSE
Geography	GCSE
History	GCSE
A Modern Foreign Language (French or Spanish)	GCSE
Music	Level 1/ 2 BTEC First Award
Performing Arts	Level 1/ 2 BTEC Technical Award
Sports Studies	Level 1/ 2 Cambridge National Certificate
Textiles	GCSE

*\*See options form for combinations of courses which aren't allowed.*

# GCSE Art and Design: Fine Art

Head of Curriculum Area: Miss N. Gregory (E-mail: GregoryN@melkshamoak.wilts.sch.uk)

## Which topics or units will I study?

In Art and Design you will complete:

**One coursework project:** This coursework project will require you to develop a sketchbook of practical studies from a theme of **your choice**, concluding in a final piece using any media and technique of **your choosing**.

The coursework project will be comprised of;

- observational studies related to your chosen theme using any media and technique of your choice;
- an exploration of a variety of artist's work of your choice – again, in any media and technique of your choosing;
- the development of your own ideas, linking your artists and your observational studies;
- a final piece which concludes all your research and experiments, using the media and techniques that best showcase your skills.

**One examination project:** This project consists of the same four elements as the coursework project. i.e.;

- observational studies related to your chosen theme selected from the examination paper, using any media and technique of your choice;
- an exploration of a variety of artist's work of your choice, again using any media and technique of your choosing;
- the development of your own ideas, linking your artists and your observational studies;
- a final piece which concludes all your research and experiments, using the media and techniques that best showcase your skills. You will complete this piece under exam conditions.

## What skills will I develop during this course?

By studying Art and Design, you will learn how to:

- express, record and present personal ideas using two-dimensions, three-dimensions, textile and/or photographic media and techniques;
- investigate, analyse and explore the work of artists and designers that inspire you;
- present a conclusion to your research and explorations that best showcase your skills.





## How will I be taught?

You will be taught in a mixed ability group and where possible, you will be taught by the same Art teacher throughout the entire two-year course. Each Art Teacher will deliver and facilitate the course to suit your individual needs, both in relation to your choice of media and the individual support you may require.

During Key Stage 3, you will have explored a vast range of media in both two and three dimensions as well as numerous creative fabric and photographic techniques. During Key Stage 4, you will develop these creative experiences by selecting one or more techniques that best showcase your skills through the completion of a coursework and examination project during Years 10 and 11.

## How will I be assessed?

The marks you gain from your coursework project will contribute to 60% of your overall GCSE grade.

The remaining 40% of your marks will be awarded through an examination project. This examination is completely practical. The exam paper is released in January. You will then use lesson time to produce a preparatory research sketchbook as in your coursework project. The only difference from the coursework is the concluding piece will be completed during a 10-hour practical session run over several days during April/May.

## Other important information:

To enable you to extend and develop your studies outside the classroom, you will have the opportunity to purchase a pack of art materials, equipment and a sketchbook from the Art department. Visits to Art Galleries, Museums & other creative venues are arranged throughout the two-year course to support and extend your class studies.

### Thinking Ahead:

The creative industry is one of the largest in the U.K. A qualification in Art and Design will help you in the fields of animation, game design, architecture, fashion, illustration, interior design, advertising, photography, set design, theatrical make-up and many, many other creative avenues.



# GCSE Business Studies

Head of Curriculum Area: Mr L. Hopkins (E-mail:HopkinsL@melkshamoak.wilts.sch.uk)

## Which topics or units will I study?

In **GCSE Business Studies** you will study two key themes:

<b>Theme 1: Investigating small business</b>	<b>Theme 2: Building a business</b>
This theme will cover: <ul style="list-style-type: none"><li>• enterprise and entrepreneurship</li><li>• spotting a business opportunity</li><li>• putting a business idea into practice</li><li>• making the business effective</li><li>• external influences on business</li></ul>	This theme will cover: <ul style="list-style-type: none"><li>• growing the business</li><li>• making marketing decisions</li><li>• making operational decisions</li><li>• making financial decisions</li><li>• making human resource decisions</li></ul>

## What skills will I develop during this course?

Studying GCSE Business Studies will help you to understand the dynamic world of business. You will develop skills in: making decisions; developing persuasive arguments; solving creative and practical problem; analysing and evaluating financial data.

In addition, you will further develop key skills relating to:

- creativity
- communication
- collaboration
- organisation.

## How will I be taught?

In GCSE Business Studies, you will be taught within mixed ability groups.

In Year 10, you will investigate local small businesses and examine how they become successful. You will also get the chance to demonstrate enterprise skills when planning and running a market, and when manufacturing products such as soap.

In Year 11, you will learn the key factors that contribute to building a successful business - a great opportunity for those who one day want to work within or own a business. You will examine these factors by studying successful organisations such as Cadburys, Dyson, and Thorpe Park.

You will study a wide range of business through a range of activities including: research, visits and case studies.

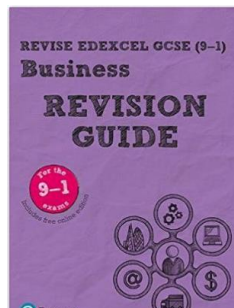


## How will I be assessed?

GCSE Business Studies is assessed through 100% examination, taken at the end of the course in Year 11. There are two equally weighted exams. The first assesses Theme 1 and the second assesses Theme 2. The exams are not tiered. Both papers are 90 minutes and include multiple choice, short and extended answer questions.

## Other important information:

Although texts are provided in lessons, we strongly recommend that you obtain your own copies of the Edexcel G.C.S.E. Business Studies (9-1) revision guide and/or workbook in order to support your learning at home and your revision for exams.



### Thinking Ahead:

A GCSE Business course could help prepare you for an entrepreneurial role and help you to gain an understanding of what is involved in a business-related profession such as accountancy, law, marketing, retail or the leisure and tourism industry.



# Cambridge National in Child Development

Head of Curriculum Area: Mrs K. Jones (E-mail: JonesK@melkshamoak.wilts.sch.uk)

## What topics or units will I study?

In Child Development, you will study three areas:

### 1. Health and well-being for child development, which will cover:

- Pre-conception health and reproduction;
- Antenatal care and preparation for birth;
- Postnatal checks, postnatal care and the conditions for development;
- Childhood illnesses and a child safe environment



### 2. Creating a safe environment and understanding the nutritional needs of children from birth to five years, which will enable each student to:

- Create a safe environment in a childcare setting;
- Choose suitable equipment for a childcare setting;
- Create a safe environment and understand the nutritional needs of children from birth to five years.



### 3. Understanding the development of a child from birth to five years, which will enable each student to:

- Explain physical, intellectual and social developmental norms from one to five years;
- Understand stages and types of play and how play benefits development;
- Observe the development of a child aged one to five years;  
Plan and evaluate play activities for a child aged one to five years for a chosen area of development.



## **What skills will I develop during this course?**

Studying **Child Development** will support the development of your communication skills such as extended writing and drafting. It will also develop a variety of other skills such as: critical skills of analysis; planning; working from a prescribed brief; working to deadlines; presenting information effectively; accurately completing tasks and processes.

Furthermore, studying Child Development will help to develop your study skills such as research and time management. Coursework assignments are based on independent research and observational studies.

## **How will I be taught?**

You will be taught by teachers in the Design Technology Department. As in previous years, you will be taught within a mixed ability class.

The assignment-based approach will be taught through a variety of activities which are carried out as a class and independent tasks.

## **How will I be assessed?**

You will be assessed in each unit and through module tests.

You will also be given practice exam questions regularly to build up your confidence and knowledge retention. You will then be formally assessed in an exam.

Two of the units are assessed internally. Once you have received feedback, you will be given a limited amount of time to address the comments, before submitting it for external moderation.

## **Other important information:**

During Year 11, you will need to be able to observe a child (1-5years) in order to complete two of the coursework units. These coursework units consist of making an activity and then observing a child participate. It is therefore essential that you are able to organise this.

### **Thinking Ahead:**

This would be an excellent choice if you are considering a career in the children's care section. Possible careers include children's nursing, midwifery, health visitor, social worker, teaching, nannying and teaching assistant. This would also link into the Level 3 Health and Social Care course, which is offered at Melksham Oak Sixth Form.

# GCSE Computer Science

Head of Curriculum Area: Mr C. Butter (E-mail: ButterC@melkshamoak.wilts.sch.uk)

## Which topics or units will I study?

In **GCSE Computer Science** you will develop your understanding and application of concepts in computer science. In addition, you will analyse problems in computational terms and devise creative solutions by designing, writing, testing and evaluating programs.

Topics will include:

- number systems;
- Boolean algebra;
- hardware and Von-Neumann architecture;
- primary and secondary storage;
- algorithms;
- using microcontrollers;
- programming constructs;
- cryptography;
- the history of computing;
- flowcharts and robotics.

## What skills will I develop during this course?

By studying GCSE Computer Science, you will develop your logical problem-solving skills through the process of critical thinking, analysis, and solving real world problems. Your problem-solving skills will be enhanced with an understanding of how to produce robust programs, Boolean logic and fundamental programming constructs.

In addition, you will enhance your understanding of the development of Computing over time and how it has influenced the way we live today. Overall, GCSE Computer Science will equip you to confidently use and understand computers, develop computational thinking strategies and solve complex problems.

## How will I be taught?

You will be taught in a mixed ability group in a computer room. You will have access to a computer for most tasks. Teaching will involve a mixture of practical tasks and lessons based on the theory of how a computer works.

You will learn through a variety of activities centred around the key skills of abstraction, decomposition and pattern recognition.

## How will I be assessed?

GCSE Computer Science will be assessed through exams taken at the end of the course in Year 11. The exams are not tiered.

In **GCSE Computer Science** the final assessment is based on two equally weighted exams:

- **Paper 1 - Computer systems.** This covers: systems architecture; memory and storage; network security; systems software, computer networks, connections and protocols, ethical, legal, cultural and environmental impacts of digital technology.
- **Paper 2 - Computational thinking, algorithms and programming.** This covers: algorithms, programming fundamentals, robust programming, Boolean logic, programming languages and integrated development environments.

## Other important information:

During your course, the main programming language you will use is Python 3 and the majority of the software we will use throughout the course is free to download.

Although not a requirement of the course, it is recommended that students have access to a computer at home to support their ongoing learning and revision for exams.

### Thinking Ahead:

GCSE Computer Science is highly regarded and useful for anyone wanting to enter into a range of I.T. and computing fields. These include computer programming, consultancy, cyber-security, gaming or software development, engineering and computer forensics.

# BTEC Technical Award in Creative Digital Media Production

Head of Curriculum Area: Mr N. Bedecker (E-mail: BedeckerN@melkshamoak.wilts.sch.uk)

## Which topics or units will I study?

If you have an interest in the media industry and prefer a vocational or “hands on” approach to the subject, this may be a good choice of course for you.

You will use a variety of equipment such as cameras, computer editing and software and the use of green screen compositing to create visual effects.

This course is a BTEC Technical qualification. You will study three components, where you will explore, develop and create media products. The type of media products could include short films, television shows, music video, adverts, posters, newspapers and magazines.

## What skills will I develop during this course?

You will develop your understanding of how media products are created for specific audiences and purposes.

You will explore the relationship between genre, narrative and representation within media products and develop your understanding of how they are interpreted by audiences. In addition, you will develop practical media production skills and techniques.

During the course, you will have the opportunity to specialise in one or more of the following media sectors: audio/moving image, or publishing.

You will respond to a client brief and create a product.

## How will I be taught?

You will be taught through theoretical study, including activities which require analysis and reflection.

You will also take part in practical filming workshops using HD Cameras and video-edit your work using compositing techniques to create visual effects.

## How will I be assessed?

The BTEC Technical Award in Creative Digital Media Production is assessed through three components:

- Internally assessed coursework - this coursework features a mixture of written and practical assessment. It counts as 60% of your qualification.
- Externally assessed exam – you will complete this in Year 11. It will involve responding to a commission-based exam question, which will require you to create a media product. This will feature a mixture of written and practical assessment. It will count as 40% of your overall qualification.

## Thinking Ahead:

This course could lead on to a range of careers, including the various media industries such as T.V. and film, advertising, publishing, marketing, website design and journalism.



# GCSE Design and Technology

Head of Curriculum Area: Mrs K. Jones (E-mail: JonesK@melkshamoak.wilts.sch.uk)

*“What is design? It's where you stand with a foot in two worlds - the world of technology and the world of people and human purposes - and you try to bring the two together.”*

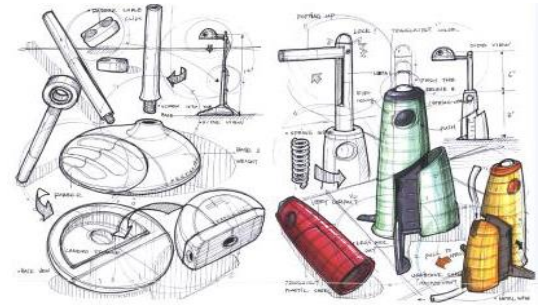
- Mitchell Kapor

## Which topics or units will I study?

In **GCSE Design and Technology**, you will learn and develop greater breadth and depth of subject knowledge and understanding over three years. This will be through project-based learning on the different materials: paper, wood, metal, plastic, textiles, composites, SMART and electronics with systems.

In **GCSE Design and Technology**, you will be examined on a range of theory based on three key aspects of design:

- core principles
- design and making principles
- specialist technical principles



## What skills will I develop during this course?

By studying **GCSE Design and Technology**, you will further develop a variety of skills. There is an emphasis on designing and making products that are imaginative, problem-solving and durable in character, both for everyday use and for a variety of users.

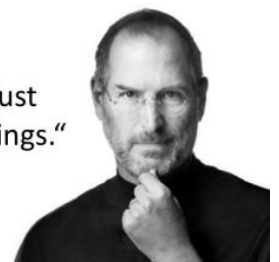
You will develop an understanding of manufacturing practices in industry, and will also investigate sustainable design and the effects, or impact, that it has on the environment. You will also have the opportunity to enter some national competitions whilst studying the Design and Technology syllabus, which focuses on key design and manufacturing skills.

In addition, you will develop skills in CAD/CAM – Google Sketch Up, 2D Design, Photoshop, laser cutter, 3D printer, CNC lathe and 3D router to produce high quality and creative products.

**Design and Technology** offers:

- real life skills: problem solving, communication and independence ready for the outside world.
- a career pathway that leads you to one of the highest rates of employment after higher education or apprenticeship.

*“Creativity is just connecting things.”*  
- Steve Jobs



## How will I be taught?

You will be taught by teachers in the Design Technology Department.

As in previous years, you will be taught as a mixed ability class. You will be assessed and reviewed regularly to ensure that you are supported to achieve your best.

You will learn through a variety of activities centred around the key skills of researching, designing, making and evaluating. Most of the content is taught through project-based challenges.



## How will I be assessed?

GCSE Design and Technology is assessed through 50% NEA (non-examination assessment), which is a coursework project set by the exam board. You will start this in Term 6 of Year 10.

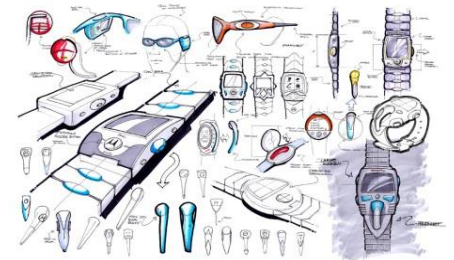
The other 50% will be based on an examination which is taken at the end of the course in Year 11. The exam is not tiered.



## Other important information:

We strongly recommend that students obtain their own copy of a revision book or a set of flash cards in order to support their learning at home and their revision for exams.

If you are interested in products, asking why and how they are made, are good at solving problems, communicating ideas through the use of image, and working with different materials, this could be the course for you.



## Thinking Ahead:

Studying Design and Technology can lead to a career in a wide-range of industries and businesses. They include engineering, graphic design, construction and the motor trade. You may be interested in working on aircraft design, or creating zero carbon cars - the possibilities are endless.

# GCSE Drama

Head of Curriculum Area: Mrs L. Rossiter (E-mail: [RossiterL@melkshamoak.wilts.sch.uk](mailto:RossiterL@melkshamoak.wilts.sch.uk))

## Which topics or units will I study?

In GCSE Drama, you will interpret existing texts for the purpose of performance or design realisation, develop original performance material (acting or design) and document the process of doing so. You will also analyse the acting, directing and design opportunities for a modern text.

In addition, you will be required to analyse and evaluate live theatre, referring to specific examples and using a broad range of subject specific terminology under exam conditions.

## What skills will I develop during this course?



Studying GCSE Drama will further develop critical analysis of theatre performance, including the ability to justify, explain and evaluate your choices, the choices of others and the effectiveness of the choices of professionals.

Reading and practically exploring a range of texts and approaches to devising will develop depth of understanding for communicating meaning and creating effective drama.

Your skills as a designer, director and an actor will also be extended through opportunities to create drama for a range of audiences and in a range of styles. Furthermore, you will consider and explore the impact of social, historical and cultural influences on drama texts and activities

The aim of GCSE Drama is to develop confident practitioners who understand how the social art of theatre communicates meaning to an audience. The role of theatre to educate, change and entertain will be developed and shaped from a wide exposure to the theatre and roles that are essential for its development. Your confidence and creativity will be shaped and developed.

## How will I be taught?

The class will be mixed ability and your specialism will be considered when developing practical assessment, so that we can support you to achieve your best.

You will learn through a balance of practical activities and written tasks. All learners will take part in practical acting, design and directorial disciplines and, in some assessments, you will be able to select the focus.



All learners will need to develop skills to succeed in group performances, presentations, written assignments and exams.

## How will I be assessed?

### Component 1: Devising (40% of total marks) Acting or Design

This unit requires you to explore a stimulus. You will need to perform this piece of theatre or provide technical support and a portfolio for a group. You will need to write an evaluation of the end product for performance or design concept.

### Component 2: Performance from text (20% of total marks)

Students must perform their extract of text or submit a portfolio of technical support and fulfil a technical role for another group.

### Component 3: Written Examination (40% of total marks)

This is a written exam unit and will cover:

- A reflection of the practical exploration and study of one complete text
- A review of a piece of live theatre which evaluates and forms opinions of the effectiveness of mediums of drama.

The play we will study is 'Macbeth' by William Shakespeare.



## Other important information:

Although texts are provided in lessons, we strongly recommend that students obtain their own copies of the set texts for GCSE Drama: 'Macbeth' and another text relating to Component 2, which will be agreed with your teacher.

It is highly recommended that learners either purchase kit from school or bring their own in for practical lessons.

Students will need to see live theatre. While we provide opportunities for this, it is strongly recommended that students make independent arrangements to see additional pieces in performance.

### Thinking Ahead:

GCSE Drama could open the door to a range of career possibilities, including acting; theatre management; directing in the theatre, film or TV; choreography; drama therapy and teaching.

# GCSE Food Preparation and Nutrition

Head of Curriculum Area: Mrs K. Jones (JonesK@melkshamoak.wilts.sch.uk)

## Which topics or units will I study?

In **GCSE Food Preparation and Nutrition**, the five topics covered are:

- food, nutrition and health;
- food science;
- food safety;
- food choice;
- food provenance.

## What skills will I develop during this course?

By studying **GCSE Food Preparation and Nutrition**, you will:

- demonstrate effective and safe cooking skills by planning, preparing and cooking using a variety of food commodities, cooking techniques and equipment;
- develop knowledge and understanding of the functional properties and chemical processes as well as the nutritional content of food and drinks;
- understand the relationship between diet, nutrition and health, including the physiological and psychological effects of poor diet and health;
- consider the nutritional needs and food choices when selecting recipes, including when making decisions about the ingredients, processes, cooking methods and portion sizes;
- make decisions about which techniques are appropriate based on their understanding of nutrition.

You will also be required to demonstrate knowledge and understanding of:

- appropriate cooking methods to conserve or modify nutritive value or improve palatability;
- how preparation and cooking affect the sensory and nutritional properties of food;
- how to make informed choices about food and drink to achieve a varied and balanced diet, including awareness of portion sizes and costs.

## How will I be taught?

You will be taught by teachers in the Design Technology Department. You will be taught within a mixed ability class.

You will be given practical tasks to complete and will have to bring ingredients weekly. Practical work will be followed up by a written evaluation.



## How will I be assessed?

In **GCSE Food Preparation and Nutrition**, you will be assessed by:

- Written examination (worth 50% of the final grade);
- Non-examination assessment (worth 50% of the final grade). This will be made up of two tasks:
  - Task 1 - food science investigation carried out in the Autumn of Year 11 (15%)
  - Task 2 – food preparation assessment carried out in the Winter of Year 11 (35%)  
This includes a three-hour practical exam.

## Other important information:

You will need to provide ingredients **every week** as this is an important part of GCSE Food Preparation and Nutrition.

### Thinking Ahead:

This would be a good choice if you are considering a career relating to food. This includes in catering, hospitality, tourism or retail.

# GCSE Geography

Head of Curriculum Area: Miss C. Doel (E-mail: DoelC@melkshamoak.wilts.sch.uk)

## Which topics or units will I study?

Geography is a highly relevant and increasingly important subject. Geography is the study of our complex interactions with the environment and nature around us.

You will therefore cover a variety of human and physical geography topics shown in the table below:



<b>Physical Geography Topics</b>	Natural Hazards (volcanoes, earthquakes, tropical storms, UK extreme weather), ecosystems (tropical rainforests and cold environments), physical landscapes in the UK (rivers and coasts).
<b>Human Geography Topics</b>	Urban challenges (urbanisation, Rio de Janeiro and Bristol), economic world (development, Nigeria and the UK), resource management (food, water and energy).
<b>Geographical Skills</b>	Geographers are expected to be able to handle some complex data and mathematics. You will use maths skills such as averages and % difference, as well as some graph skills such as dispersion graphs. You will also use maps skills such as grid references and choropleth maps.

## What skills will I develop during this course?

GCSE Geographers develop a wide-ranging skill set that can be transferred to other subject areas. You will improve your analytical, critical thinking and decision-making skills alongside literacy and numeracy - these are highly employable skills and will prepare you well for life after school. You will be required to evaluate complex data and create lines of arguments in extended answer questions which will include marks for spelling, punctuation and grammar.



Paired and group presentations or discussions will enable you to develop your confidence in presenting ideas and become confident speakers whilst improving your ability to work with others and become part of a team.

## How will I be taught?

As in previous years, you will be taught in mixed ability groups. Expect to learn through independent learning and in small groups, through written tasks, role play and decision-making. There will be lots of opportunities to use and develop your literacy, numeracy and ICT skills. You will also be required to partake in compulsory fieldwork trips to Bournemouth and Bristol.

## How will I be assessed?

The course will be 100% examination and you will sit three GCSE Geography exams at the end of Year 11. These exams are not tiered.

- Paper 1:** 35% of overall grade - 1hr 30 minutes - Physical Geography (assesses the topics in the table, above);
- Paper 2:** 35% of overall grade - 1hr 30 minutes - Human Geography (assesses the topics in the table, above);
- Paper 3:** 30% - 1hr 15 minutes - Geographical Applications. This covers the fieldwork skills you will experience and a pre-release booklet, which you will see before the exam.

Each exam assesses spelling, punctuation and grammar as part of the extended writing answers.

### Other important information:



Fieldwork is an important and enjoyable part of the GCSE Geography course. It will be **compulsory** for you to be involved in at least two fieldwork visits during the course and you will then be examined on the skills that you used to do that fieldwork.

To be a successful Geographer, you will be expected to have a good understanding of mathematics and sound literacy skills.

You will need to be open-minded to the opinions of other people, fully accepting that not everyone thinks the same thing, or in the same way. You will be expected to formulate your own opinions on important matters within the subject based on the scientific evidence at hand.

A successful geographer thinks in greater complexity, taking into account the interactions between people and their environment when making decisions. They understand that decisions cannot always be straightforward and there is a fine balance to be struck when moving forward.

You will need the correct equipment every lesson, which will include a **calculator**, protractor and compass as well as writing equipment.

### Thinking Ahead:

GCSE Geography is a well-respected subject at University as it creates global citizens, able to think critically and form their own opinions based on evidence.

GCSE Geography could be the first step towards many different careers, including within conservation, geoscience, travel and tourism, town-planning, development, disaster risk management, market research, cartography and mapping, landscape architecture, data analysis, or teaching and outdoor education.



# GCSE History

Head of Curriculum Area: Mr M. Maguire (E-mail: MaguireM@melkshamoak.wilts.sch.uk)

## Which topics or units will I study?

In **GCSE History**, you will study History in a variety of ways and in depth, across a broad span of time, and through a range of cultures.

You will be expected to analyse challenging sources and interpretations of particular topics and write longer essay based answers on key subjects.

All students will complete the list, below. The percentage that this counts towards the final grade is shown in brackets:

- A British Depth Study – Early Elizabethan England (20%);
- An Enquiry in Depth – The American West (20%);
- A Study of Historic Environment – Surgery & Treatment on the Western Front (10%);
- A Thematic Study: Medicine through Time c.1250-present day (20%);
- A Modern Depth Study – The USA 1954-75: Conflict at Home and Abroad (30%).



## What skills will I develop during this course?

Studying GCSE History will further develop your writing skills through questions which will require you to plan and evaluate a line of argument, before writing an extended essay in response. There will be opportunities to assess and critically evaluate a variety of topics. This includes writing accurately and choosing appropriate and ambitious vocabulary.

Furthermore, History will enable you to build upon critical reading skills, including the ability to analyse, evaluate and compare sources, interpretations, factors and time periods. Reading a range of texts from different times, places and traditions will help develop wider cultural awareness and empathy with others. It is also intended to inspire a passion for the past and for the world around us.

In addition, you will become even more confident as speakers and listeners by taking part in presentations as well as paired and group discussions.

Overall, GCSE History will equip you to confidently communicate and to critically interpret the world around us, so that you understand how the past impacts on the modern world.



## How will I be taught?

You will be taught in a mixed ability group in GCSE History.

You will learn through a variety of activities centred around the key skills of: class-based discussion; research; reading; writing and practical approaches with hands on History. In Year 10, you will have the opportunity to go on a Battlefields trip to study World War One medicine in Belgium and France.

## How will I be assessed?

You will be assessed through 100% examination taken at the end of the course in Year 11. The exams are not tiered.

You will sit three exam papers for **GCSE History**:

### **Paper 1 – 1 hour and 15 minutes – worth 30% of the overall grade:**

- Thematic study and historic environment, based on Medicine in Britain, c1250–present and The British sector of the Western Front, 1914–18: injuries, treatment and the trenches.

### **Paper 2 – 1 hour and 45 minutes – worth 40% of the overall grade:**

- Section A period study option: American West 1835-1895
- Section B: British depth study Early Elizabethan England, 1558–88.

### **Paper 3 – 1 hour and 20 minutes – worth 30% of the overall grade:**

- Modern depth study: USA 1954-1975, conflict at home and abroad.



In each exam, marks are available for spelling, punctuation and grammar.

## Other important information:

As a History student, you will be expected to maintain a good homework record and a clear focus within lessons. You will be expected to arrive with the correct equipment and work hard in all lessons.

You need to be able to undertake independent research, using and interpreting different sources of information. You should be able to think about the causes and consequences of events. A passion for History, as well as for debating and challenging your own and others' ideas is essential.

To be successful in History you should have a good level of literacy and the ability to write extended essay-style responses.

Although textbooks are provided in lessons, we strongly recommend you obtain your own copies of set revision guides in order to support your learning at home and your revision for exams. Your History Teacher will advise you on which guides are recommended for your study.

### **Thinking Ahead:**

History is an academic subject that is highly respected at universities and with employers.

Examples of careers to which History can lead include archaeology, heritage tourism, media, law, politics and banking.

# Modern Languages: GCSE French and GCSE Spanish

Head of Curriculum Area: Mr B. Francis (E-mail: FrancisB@melkshamoak.wilts.sch.uk)

## Which topics or units will I study?

In Modern Languages, **GCSE French** and **GCSE Spanish** cover the same topics and the format of the exams are the same. You will learn vocabulary and grammar in order to talk and write about four thematic areas.

You will also be required to write about these themes under exam conditions, expressing your opinions on issues relating to young people and their lives. Grammar, spelling and register are particularly important.

In **GCSE Modern Languages**, the four themes are:

- Identity and culture, including:
  - Family and friends, celebrations, leisure time, technology;
- Local, national, international and global issues, including:
  - Local area and tourism, charity work;
  - Environmental issues, equality, poverty;
- School and education, including:
  - Comparing British with French and Spanish schools
- Future plans, including:
  - University, apprenticeships, careers



## What skills will I develop during this course?

Studying GCSE Modern Foreign Languages, above all, will improve your standard of English. As you learn grammar in a foreign language, you will begin to understand more deeply the grammar of the English Language. You will be able to analyse texts, which increase in length and complexity as the course progresses. The texts aim to develop a wider awareness of British as well as French or Spanish cultures. It is hoped that you will develop a love of reading in another language.

You will also develop your skills as a writer to prepare you for your next steps after GCSE in learning a language. Your skills will be developed and extended through different styles of tasks aimed at developing your ability to write independently. Such tasks include: describing a picture, writing short e-mails, giving a brief account of events and discussing issues of interest to young people in the form of a short essay.

In addition, you will develop your skills in translation until you are able to work to and from English and French or Spanish quite easily.

Similarly, you will develop your speaking skills. You will be able to talk about all the topics individually, in pairs and in groups as your confidence grows. As the course progresses, your ability to talk fluently in your chosen language also progresses and by Year 11, most lessons are taught in the chosen language.

You will also develop your reading and listening skills, which will improve quickly as you learn vocabulary.

Overall, GCSE Modern Languages equips you with a plethora of transferable skills, which will support your development and learning in other subjects and, at the same time, develop your confidence to speak.

### How will I be taught?

You will be taught in a mixed ability group, wherever possible by a teacher who specialises in either French or Spanish. You will learn through a variety of activities centred around the key skills of reading, writing and speaking and listening.

### How will I be assessed?

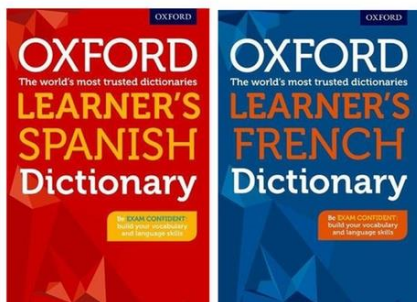
You will have four exams at the end of the GCSE course: writing; reading; listening; speaking.

- **The speaking exam:** This is conducted on a one-to-one basis with your teacher. The speaking exam consists of a role play, describing a picture, a topic of your choice and another choice chosen by the exam board. At first, this may appear to be the most challenging exam, but you will be supported so that you grow in confidence and achieve your best.
- **The written exam:** You will be expected to describe a picture, translate sentences or a longer text, write a short account and a short essay. You will practise writing spontaneously throughout the course and gain plenty of practice, so that you are able to write detailed and effective answers.
- **Reading and listening exams:** Reading and listening texts are broken down in lessons, so that you develop the skills to be able to understand the language and extract the necessary information.

Whether a pupil does Foundation tier (grades 1-5) or Higher tier (grades 4-9) is not decided until the mock exams in Year 11.

### Other important information:

- Although we provide textbooks, it is important that you have the Oxford Learner's Dictionary relating to the language you are studying.
- You will use a website called Memrise to improve your listening and vocabulary skills.
- CGP offer a range of revision guides covering all the skills in languages – your Modern Languages teacher will be able to tell you more about which guides would be most useful.



### Thinking Ahead:

People who study a foreign language to degree level go on to a range of careers, including: journalism, diplomacy, the civil service, law, accountancy, marketing, publishing, translation, hotel management, import/export specialist, interpreter, teaching, film and television, tour guide, international development and aid (e.g. The Red Cross).

# BTEC First Award in Music

Head of Curriculum Area: Ms E. Cypher-Neal  
(E-mail: CypherNealE@melkshamoak.wilts.sch.uk)

## Which topics or units will I study?

**BTEC Music** is about making and listening to music. It covers performing, sequencing and listening in a wide variety of musical styles, as well as learning about the music industry. There are opportunities to use music technology such as sequencing and recording. You will also work with fellow students to organise and put on a musical event such as a concert or an educational visit.



The course covers four main areas:

- the music industry;
- managing a music product;
- performance recital;
- sequencing music.

## What skills will I develop during this course?



By taking this course, you will broaden your appreciation of music - how it is written, performed and delivered. A wide range of musical styles and genres are studied and allow you, as a musician, to understand how modern music has developed.

The music industry is a growing market and the course will enable you to understand different job roles while exploring contracts and licenses connected with employment in music.

You will perform at a variety of events during the course - both in and out of school. You will work towards your final recital looking at techniques and the development of your instrument / voice, including how a regular warm up routine enhances discipline.

You will work independently and as part of a team. Through the course, you will develop your ability to work under your own initiative and learn how to become self-motivated. You will need to problem solve and learn how to organise yourself through working to a brief and meeting deadlines. Overall, this will add up to you developing a very useful bank of employability skills.

## How will I be taught?

You will be taught in a mixed ability group. The lessons will involve a huge range of teaching methods from written to practical tasks. This includes the use of iPads to record performance diaries along with software for composing tasks.

In addition, you may be asked to create 'pitches' for an idea and deliver presentations to show your understanding.



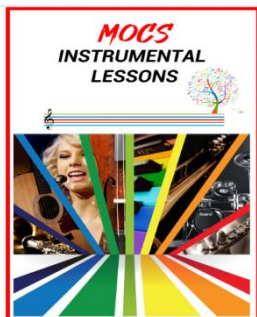
## How will I be assessed?

There are four units, assessed via the following formats:

- the music industry - *external written exam*;
- managing a music product – *practical group task with written portfolio*;
- Performance recital – *live performance in front of an audience*;
- Sequencing music – *original composition using music technology*.

There are a variety of assessment tasks over the four units which will require written evidence in the form of portfolios, video diaries and presentations. There will also be formal performances alongside the written music industry exam.

Students are guided through these assessments and marked against criteria relating to the grades of Pass, Merit and Distinction.



### Other important information:

It is strongly advised that pupils consider instrumental / vocal lessons to help them achieve the highest possible performance grades.

Please contact Ms Cypher-Neal, Head of Music, for further information.

### Thinking Ahead:

Music is highly regarded by universities and is considered a valuable skill in many professions.

It offers a pathway to careers relating to performance, such as becoming a musician or composer. In addition, it can offer entry to a range of other opportunities. These include sound engineers, music journalism, stage management, event management and sound technology.

# BTEC Technical Award in Performing Arts

Head of Curriculum Area: Mrs Laura Rossiter (E-mail: RossiterL@melkshamoak.wilts.sch.uk)

## Which topics or units will I study?

In **BTEC Performing Arts** you will have the opportunity to specialise in dance styles for performances. Within the units, you will be able to select the performance style within which you will be assessed. You will have the chance to learn dance routines, study dance in various styles and watch dance performances. You will also re-create professional repertoire, develop choreography and perform for an audience. The course will be accompanied by trips to see professional pieces.

This is a vocational course and so you will develop knowledge on the roles and responsibilities that the performing arts world offers.

## What skills will I develop during this course?

Studying BTEC Performing Arts will further develop your critical analysis of theatre and dance performance, including the ability to justify, explain and evaluate your choices, the choices of others and the effectiveness of the choices of professionals.

Exploring styles of dance and workshopping performance material, will develop you as a skills-based performer as well as a productive member of the performing arts world.



Your skills as a dancer and choreographer will also be extended through opportunities to create performance art for a range of audiences and in a range of styles.

You will develop an understanding and appreciation of a range of dance styles. In addition, you will consider and explore the impact of social, historical and cultural influences on dance works and approaches.

Overall all, you will develop key life-skills, such as team-work, problem solving, thinking creatively and critically, and decision making.

## How will I be taught?

The class will be mixed ability.

You will learn through a mix of practical activities and written tasks. All learners will take part in practical dance, acting and design disciplines. In some assessments, you will be able to select the focus, in discussion with your teacher.

All learners will need to develop skills to succeed in group performances, presentations, written assignments and exams.



## How will I be assessed?

**Component 1: Exploring the Performing Arts** – internal assessment (30% of total marks available):

This unit is about the observation and exploration of professional work. This unit also requires a written response or a presentation of findings. It is internally assessed.

**Component 2: Developing Skills and Techniques** - internal assessment (30% of total marks available):

This is a rehearsal and performance-based unit. You will need to demonstrate a development of skills and discipline in different styles in one or more discipline (dance).

**Component 3: Perform to a Brief** – external assessment (40% of total marks available):

This is a choreography unit. The work will be in response to a stimulus and brief. It will be assessed as a live performance to an audience. This is an externally assessed unit.

## Other important information:

It is highly recommended that learners either purchase kit from school or bring their own in for practical lessons.

Students will need to see live performance. While we provide opportunities for this, it is strongly recommended that students make independent arrangements to see additional pieces in performance.

### Thinking Ahead:

The BTEC Technical in Performing Arts can lead to a variety of career possibilities, including acting; theatre management; directing in the theatre, film or TV; choreography; drama therapy and teaching.

It has links to physical training and creativity through skills-based learning.



# Cambridge National in Sport Studies

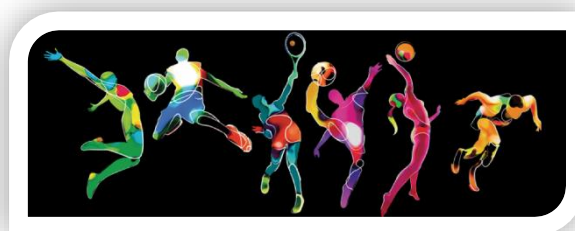
Head of Curriculum Area: Mr L. Collins (E-mail: [CollinsL@melkshamoak.wilts.sch.uk](mailto:CollinsL@melkshamoak.wilts.sch.uk))

## Which topics or units will I study?

In **Sport Studies**, you will cover a range of units and be assessed in a number of ways, including examination, coursework and practical performances.

You will study the following units during the course:

- Contemporary issues in sport
- Developing sport skills and sports leadership
- Sport and the media



## What skills will I develop during this course?

You will develop your practical skills, techniques and tactics in a range of activities covering individual and team sports. You will develop your skills and understanding as an official able to lead a range of sports.

You will develop your knowledge and understanding of sports leadership, and improve your practical leadership and coaching qualities.

In addition to improving practical skills in sport, you will be taught how to write assignments and present work both in a written, word-processed format and through verbal presentations.

You will be taught important exam technique and be supported to prepare for the examination on contemporary issues in sport.

Furthermore, you will develop analytical skills that enable you to review performances in sport which, in turn, will help you to reflect and review your own and others' techniques.

## How will I be taught?

Wherever possible, you will be taught by the same PE Teacher for the duration of the course.

You will have a combination of practical and theory-based lessons. Some lessons will be teacher-led in the classroom and in practical situations, whilst other will give you the opportunity to lead and take responsibility, allowing you to develop important leadership qualities.

## How will I be assessed?

- 1 hour written exam paper;
- Coursework - through a series of assignments, usually completed on computers and submitted electronically;
- A combination of practical performance and coursework. For this, you will be assessed on your practical performance in sport, officiating matches/performances and leading your own coaching session. You will produce coursework that will explain and evaluate some of the theories behind these practical performances.

## Other important information:

Due to the significant amount of the assessment process being based on practical performance, we strongly advise that students considering opting for Sport Studies should be regularly participating in a sport outside of school.

In addition, students should attend at least one after school sports club each week in order to develop their skill levels in preparation for the practical performance unit.

### Thinking Ahead:

The course provides an excellent foundation for careers in sport or fitness, including physiotherapy, sports psychology, fitness instructor and teaching. It can also help to prepare you for a career in uniformed public services (e.g. The Police or Armed Forces).

# GCSE Textiles

Head of Curriculum Area: Mrs K. Jones (E-mail: JonesK@melkshamoak.wilts.sch.uk)

## Which topics or units will I study?

Textile design is defined here as the creation of designs and products for woven, knitted, stitched or printed fabrics and involves an understanding of fibres, yarns and fabrics.

In **GCSE Textiles**, you will undertake a variety of exploration and investigation of textiles techniques. You will learn about how to make relevant critical analysis using contextual sources such as the work of historical and contemporary fashion/textile designers and makers, as well as the different purposes, intentions and functions of textile design as appropriate to their own work.

There are close links between constructed, embellished, printed, sewn and dyed methods of textile design with fashion design and installed textiles. Interdisciplinary opportunities might be explored as well as developing a specialisation in one area.

## What skills will I develop during this course?

Studying **GCSE Textiles** will allow you to demonstrate the ability to work creatively with processes, techniques and skills appropriate to the chosen areas of study. These might include: weaving, surface printing (block, screen or digital), pattern making, pattern cutting, embroidery (machine or hand), knitting, batik, soft sculpture, appliqué and collage.

## How will I be taught?

You will be taught by teachers in the Design Technology Department. As in previous years, you will be taught in a mixed ability class.

Textile Design encompasses a very broad range of materials, techniques and processes, including recyclable materials and a growing number of interdisciplinary approaches. The range is increasing as new materials and technologies emerge, for example, in the field of 'intelligent textiles'.

In order to provide sufficient opportunities for research into contemporary practice, you will explore practitioners working in occupations such as a textile designer, textile buyer, fashion designer, fashion forecaster, knitwear designer, milliner, fashion journalist, colour consultant, theatrical costume designer, fashion illustrator, pattern-cutter and designer-maker.

## How will I be assessed?

**GCSE Textiles** is assessed through a personal investigation-based coursework project which is set by you and the teacher. This is worth 60% of your overall grade.

The remaining 40% is based on an externally-set practical examination. This is taken at the end of the course in Year 11. Preparation for the exam starts in Term 3 of Year 11. The 10-hour practical exam will be held in May. The exam is not tiered.



### Other important information:

It is essential that you have a sketch book alongside some different types of medium, so that you can create your designs.

### Thinking Ahead:

The creative industry is one of the largest in the UK. A qualification in Textiles will help equip you to work towards a range of careers, including: textile designer, textile buyer, fashion designer, fashion forecaster, knitwear designer, milliner, fashion journalist, colour consultant, theatrical costume designer, fashion illustrator, pattern-cutter and designer-maker.