

SCIENCE

MATHEMATICS

ENGLISH

HUMANITIES

EXPRESSIVE ARTS

CITY ACADEMY BRISTOL
KS4 OPTIONS 2021/22
INFORMATION & ADVICE

DEAR STUDENTS

Welcome to the KS4 Options Curriculum Booklet, designed to help you make an informed choice on which subjects you'll study from September 2021.

Up until this point, you've been told what subjects you study but for the first time you now have some choice! You may already have a good idea about what you want to study but don't panic if you haven't. This booklet is to help you make your options choices whether you think you've decided or not.

Making these choices is your opportunity to take control of your learning and to begin to shape the way you want your future to be. It is also your chance to start laying the foundations for what you do after leaving school.

There are certain subjects that are compulsory for all students in England, this means that you have to study them! These include; English, Mathematics, Science, PE, PSHE and Careers Education. This provides you with a broad and stimulating curriculum which will be enhanced by the subjects you choose.

When making these choices, consider your strengths, the subjects you enjoy and the potential pathways you may be considering for post-16 and beyond. It is important to make sure that you understand the details of each of the courses that we offer. These details are given in this booklet for every subject and should be something you consider carefully as you make your choices according to your personal strengths. These decisions are important so please make the most of every avenue of support; teachers, other staff, students, family, taster lessons and information events are all available.

NEED SOME HELP?

Your Head of Year, Learning Facilitator and your subject teachers are all able to offer you advice and guidance. Alternatively you can contact:

- Mrs Jefferies, Interim Vice-Principal, kelly.jefferies.clf.uk
- Mrs Pugh, Year 9 Options Lead & Head of Faculty, emma.pugh@clf.uk
- Miss Martin, Careers Co-ordinator, rachel.martin@clf.uk

WHAT WILL YOU STUDY?

All students will study a broad and balanced Key Stage 4 curriculum consisting of:

CORE SUBJECTS

These are subjects that all students must study

- English
- Mathematics
- Science
- PSHE
- PE



OPTIONAL CURRICULUM

Students are able to choose one Humanities subject, one Language plus two Free Choice Options.

Humanities (choose 1)

History

Geography

Religious Education

Languages or RS (choose 1)

Spanish

Community Language (if this is your first language)

Religious Studies

Free Choice Options (choose 2)

Art

Computer Science

Drama

Health & Social Care

Hospitality & Catering

Performing Arts

Psychology

Sports Science

Separate Science (by invitation only)

Business Studies

Design & Technology

Geography

History

Music

Photography

Religious Studies

Statistics

ADDITIONAL LEARNING

PSHE, work related learning and careers guidance will be facilitated through various enrichment activities / days / weeks throughout the year.

HOW TO MAKE GOOD OPTIONS CHOICES

You are not alone if you find the idea of making your choices a bit scary, but it is actually your opportunity to take control of your education and shape the way you want your future to be.

The options you choose for Years 10 and 11 will affect how you spend your time at school for the next two years. It is important to choose subjects that will interest and motivate you. Spend some time thinking about what you enjoy doing, what you are good at, how you like to learn, what keeps you interested in something and what makes you work hard.

HOW TO CHOOSE AN OPTION

Look at all your options before you make a decision. Think about ...

What will I learn? How will I learn? How will I be tested? What qualification will I get? What could I go on to do when I finish?

If you have a firm idea of your next step in education, employment or training, choose subjects that you will need for the next stage of your career journey or even beyond. Find out about the subjects you need to go into further or higher education or into an apprenticeship.

Make sure you research this carefully as entry requirements are not always obvious e.g. some universities require all successful applicants to have achieved a good GCSE in a modern foreign language, regardless of the university course they want to study.

If you do not have a firm idea of your post-16 pathway, choose subjects that will allow you to keep your options open. Use your options subjects to broaden this curriculum into areas of interest to you. Do not be afraid to ask for help and advice from your teachers, mentor and others. Talk to any Year 10 and Year 11 students you know – they will be able to tell you what it is really like to study the subjects.

GOOD REASON / BAD REASON?

There are lots of different reasons for choosing the subjects you want to study at KS4.

Some reasons are good and some, are not. It is important that you choose your subjects for the right reasons, for good reasons.

Here are some example reasons to help you along the way.



BAD REASONS FOR CHOOSING A COURSE

- Your friends are doing it.
- People say it is easy.
- You think it is a good course for a boy or for a girl.
- Someone else thinks that it is a good idea but you disagree.
- You like the teacher you have now.
- You did not have time to research your options properly.

GOOD REASONS FOR CHOOSING A COURSE

- You are good at the subject
- You think you will enjoy the course.
- It goes well with your other choices.
- You are interested in the knowledge and skills it develops.
- It will give you plenty of choice in the future.
- You think that you might want to continue studying it after Year 11.

“The Best way to predict your Future is to create it.”

Abraham Lincoln

STUDENT OPTION CHOICES

DEADLINE 2 MARCH 2021

You should **make your choices on the Microsoft form** that will be sent to your school email address **after** the options presentation to parents.

Think carefully about the choices you make. Whilst we will endeavour to give students their first choice Humanities subject and their first two choices from their Free Options, the nature of the timetabling process means that we cannot always do this so students should be happy to study any of the subjects that they put down in their choices.

HUMANITIES OPTION

You will study one Humanities subject but you will be asked to enter a first and reserve choice humanities subject and should be prepared to study either.

Choices: History, Geography or Rs.

LANGUAGES OR RE OPTION

You will study one Language or RS.

Choices: Spanish, RE or Bengali, Punjabi, Urdu (if you already speak the language)

FREE OPTION

You will study two subjects from the list below but you will be asked to choose three options in order of preference and should be prepared to study any of the three.

| | |
|---------------------------------------|---------------------|
| Art | Business Studies |
| Computer Science | Design & Technology |
| Drama | Geography |
| Health & Social Care | History |
| Hospitality & Catering | Music |
| Performing Arts | Photography |
| Psychology | Religious Studies |
| Sports Science | Statistics |
| Separate Science (by invitation only) | |

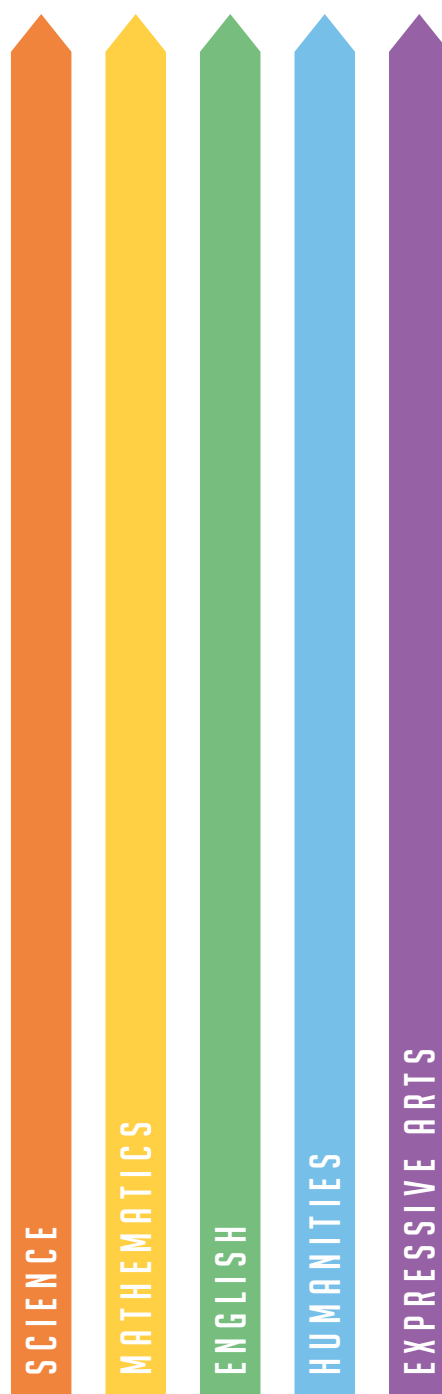
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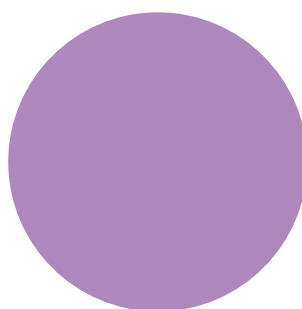


WHAT?

The GCSE Art & Design course is divided into 60% coursework & 40% externally set assignment (exam project).

The course is designed to develop your proficiency in visual language by exploring a range of themes in both 2D & 3D media. We will develop skills in drawing, painting, printmaking, sculpture and anything and everything in between!

You will need to be self-motivated, enthusiastic and committed and if you don't like homework this is probably not the course for you but if you have a creative mind and want to explore lots of materials while building a foundation knowledge of art styles, movements & artists in a practical way then it definitely is!



HOW?

Year 10 is focused on developing your knowledge, skills and understanding in areas including drawing, painting, printmaking, researching and analysis, sketchbook presentation and photography. Themes include: My Environment, Pattern & Print making, Abstract Sculptures and Portraits. This will allow you to develop your visual language, independence and confidence so that in Year 11, you can have more creative freedom.

In Year 11, you will complete one coursework project- we have covered Food, Times & Cultures and Messages in the past. You will also go on a trip to see artworks in a gallery.

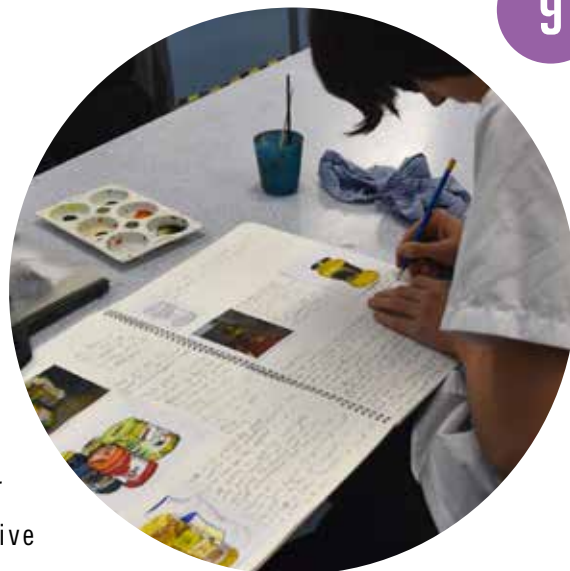
All work completed in lessons and for HW is assessed and includes written and practical work.

After Christmas, you will start the externally set assignment, worth 40% of your GCSE grade, which will lead up to your final practical exam.

WHY?

Art & Design can lead into many areas of education and careers including: Fine Art, Illustration, Architecture, Fashion, Film & TV, Graphic/ Web/ Games/ Interior/ Garden/ Set/ Costume Design and many more.

This course will enable you to develop your creativity and learn to use a wide range of materials and art making techniques so that you can either continue your studies into further education or continue to be creative throughout your life. Either way, creative thinking is a highly valued asset by UK employers.



TRANSFERABLE SKILLS

- Creative Thinking: One of the top skills sought out by UK employers.
- Analytical skills: Transfers to other subjects including English.
- Independent working: Helpful for further study or careers.
- Communication: Verbal, written and visual
- Presentation
- Planning & Organisation skills
- Confidence

POST 16, CAREERS & BEYOND

- A level/ Level 3 courses: Art & Design, Photography, Graphic Design, Fashion, Media Studies, Textiles & more...
- Degree: Fine Art, Photography, Illustration, Graphic Design, Printmaking, Fashion, Animation, Games Design & more...
- Careers in the Creative Industries: Art, Fashion, Design, Photography, Graphic Design, Architecture Digital Media, Film, TV & Media, VR, VFX, Games Design, Animation, Interiors, Garden Design, Costume, Set design...

*“Where can it take me?
Where can't it take me more like!”*

Mr Barrett



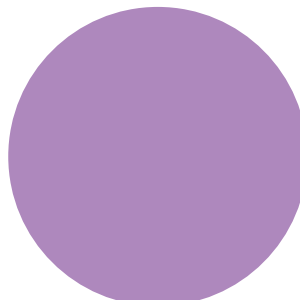
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|--------------------------------|--|----------------------------------|------------|
| COURSE TITLE | ART & DESIGN | | |
| TEACHERS | MS COPCUTT, MR BARRETT, MISS WRIGHT | | |
| QUALIFICATION | GCSE | EXAM BOARD | AQA |
| ASSESSMENT / COURSEWORK | 60% | ASSESSMENT / EXAM PROJECT | 40% |
| LESSONS PER WEEK | 3 | AFTER SCHOOL SUPPORT | YES |
| HOME LEARNING? | YES | | |

WHAT?

The Design & Technology course focuses on Product Design. Product design is the process of designing and making new products, or improving existing products. The aim of great product design is to improve people's quality of life and to make the world a better place.

This is a highly creative GCSE with foundations in science and engineering.

Whilst the focus is on creativity, studying D&T for GCSE will enable you to learn a huge range of transferable skills that will help you to better understand the world around you. These skills will support your learning across a variety of subjects both now, in higher education, and on into employment.



HOW?

The course is split between hands-on practical design and making and the discovery and learning of technical knowledge.

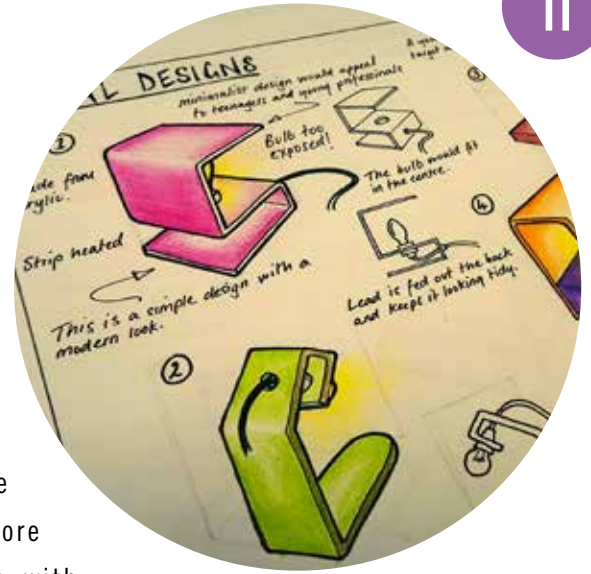
You will spend the first year improving your design and making skills whilst learning about; new and emerging technologies, energy materials and devices, graphic design and branding, printing processes, market research and analysis, sustainable design, smart materials and modern technologies plus spiritual, moral, social, cultural and environmental considerations relating to product design.

The second year will revolve around your Non Examined Assignment (NEA) and preparation for the final written exam. The NEA is a creative design and make project worth 50% of your final mark.

WHY?

Design & Technology is a great route into a broad range of creative and engineering careers such as: **product design, industrial design, user experience design, fashion design, graphic design, architecture and engineering.**

The subject can also help deepen understanding around maths and the sciences. In addition to the broad range of transferable skills it can promote a more detailed understanding of, and rewarding relationship with, the increasingly technological world we live in.



TRANSFERABLE SKILLS

- Creative problem solving - one of the top skills looked for by employers in the UK
- Team work - learning to work as part of and to lead teams is a key transferable skill
- IT - online research, digital organisation, cloud based cooperative working systems
- Digital design - broad range of design software
- Communication - verbal, written and visual
- Presentation - digital, drawn and verbal

POST 16, CAREERS & BEYOND

- Design Industries: Product Design, Graphic Design, Industrial Design, User Experience Design, Architecture
- Engineering Industries, Mechanical Engineering, Structural Engineering, Materials Engineering, electrical Engineering
- Environmental Studies
- D&T is also a great companion subject to Art & Design, maths and the sciences

*“You can’t use up creativity.
The more you use, the more you have.”*

Maya Angelou

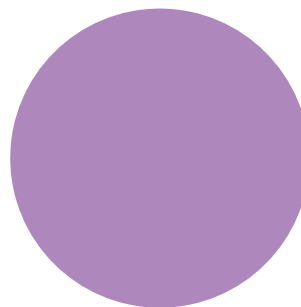


| | | | |
|-------------------|---------------------|-------------------------|--------|
| COURSE TITLE | DESIGN & TECHNOLOGY | | |
| TEACHER(S) | MR BIRSE | | |
| QUALIFICATION | GCSE | EXAM BOARD | EDUQAS |
| ASSESSMENT / EXAM | 50% | ASSESSMENT / COURSEWORK | 50% |
| LESSONS PER WEEK | 3 | AFTER SCHOOL SUPPORT | YES |
| HOME LEARNING? | YES | | |

WHAT?

GCSE Drama is designed to allow students to develop their practical, theoretical, and analytical skills and design the focus of creativity, communication and culture runs through student work and their deconstruction of live theatre, devised theatre and published texts strengthens their deeper understanding of the performing arts and the theatre.

GCSE Drama is not simply about 'becoming an actor'. The course has many transferable skills which can be applied to other areas of study and future careers.



HOW?

The course will focus on working imaginatively, collaborating creatively, and communicating effectively as an actor, director, or designer.

Component 1 – Understanding Drama

Component 2- Devising Drama (practical and devising log)

Component 3 –Texts in Practise (practical)

Learners will be asked to keep detailed actors logs, regularly record work in books and prepare for the written Drama exam they will be expected to have knowledge in acting skills, theatre design and Staging. They will study a variety of scripts including Noughts and Crosses and devising skills and regularly attend theatre trips, practical works shops and an industry day.

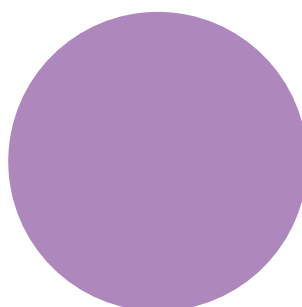
There will be an opportunity to work with Travelling Light and gain an extra Arts Award qualification.

WHAT?

In Hospitality and Catering you will have the opportunity to practise cooking skills such as preparing and cooking chicken, meat and fish, bread, fresh pasta, pastry, ice cream, cakes and other desserts. All ingredients are halal with vegetarian options and are supplied by the school. Students will be encouraged to taste what they have made and some dishes may even make it home for parents/carers to try!

Coursework in year ten includes nutrition, cooking methods, the environmental impact of food, menu writing and time planning in preparation for your making exam at the end of this year.

In year eleven the focus is on theory with a written exam in January and a further chance to increase your grade in June if needed.



HOW?

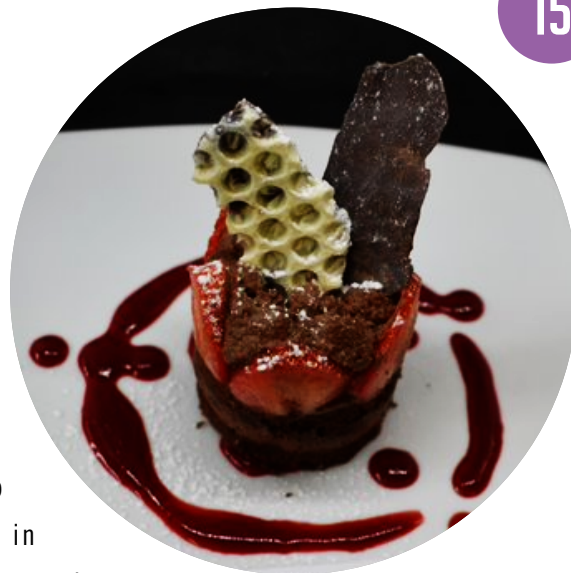
Each week you will be cooking a new dish under the watchful eye of a qualified chef (both teachers have extensive restaurant experience). In year ten you will also be completing coursework in the classroom and receiving feedback on how to increase your grade. This is accessible from home and an integral part of the course so must be completed each week if you want to cook.

In year eleven, we will look at job roles in the hospitality and catering industry, trends in cooking, food hygiene, health and safety and how a professional establishment works. This will be mostly classroom based with the opportunity of a trip to the Marriot Hotel to eat lunch, look at different job roles and to see a professional kitchen in action.

WHY?

Most of this course is completed in year ten, and with hard work at the beginning of year eleven you can complete the entire course by January leaving the rest of the year to concentrate on core subjects.

You will also be able to feed yourself healthy and budget friendly meals when you leave home and will be at an advantage if you need to get a part-time job while at college or if you go travelling. One in ten jobs in the U.K. are in the hospitality and catering industry with great opportunities for progression and travel.



TRANSFERABLE SKILLS

- Creativity- presentation is a key skill used in a wide range of jobs from florist to business manager
- Organisation- again, essential to nearly all walks of life
- Time management- being organised while working to a deadline will stand you in good stead for future careers
- IT skills
- Health and safety- learn how to analyse risk and avoid accidents.

POST 16, CAREERS & BEYOND

- Apprenticeship as a chef or front of house with one day a week in college
- A level in Cookery at post 16
- National Vocational Qualification in Hospitality and Catering or Cookery at post 16
- University degree in Hospitality and Catering or Hotel Management
- Chef, restaurant manager, receptionist, hotel manager, food stylist, baker, event manager, food product developer and hundreds of other jobs

“Catering is the best lesson of the week. Ms. Green and Mr. Birse are great teachers and we get to eat what we have made (they need to use more seasoning though)”

Alana Cowell

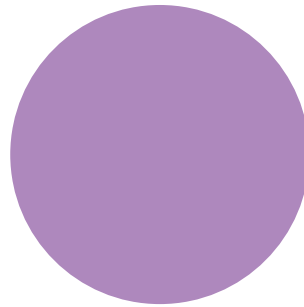


| | | |
|------------------|---|-------------------------|
| COURSE TITLE | HOSPITALITY AND CATERING | |
| TEACHER(S) | MS. GREEN, MR. BIRSE | |
| QUALIFICATION | NATIONAL VOCATIONAL AWARD (GCSE EQUIVALENT) | |
| EXAM BOARD | WJEC | ASSESSMENT / PRACTICAL |
| LESSONS PER WEEK | 3 | ASSESSMENT / COURSEWORK |
| HOME LEARNING? | Y10 ONLY | ASSESSMENT / EXAM |

WHAT?

The RSL Level 2 Certificate in Performance, Technology & Composition for Music Practitioners is designed for students wishing to gain knowledge and skills in all aspects of music from performing as a soloist, in a band, composing music, using technology and learning about the industry.

Through developing skills, knowledge and understanding you will develop as a musician and broaden your skills-set to be able to perform and record music in a professional capacity (i.e... be a recording and performing artist).



HOW?

The qualification consists of three types of unit: a core (compulsory) internally assessed unit, a core externally assessed unit, and an optional unit.

The external core unit is externally assessed and this takes the form of a controlled assignment, providing the opportunity for you to demonstrate and also integrate your knowledge, understanding and skills from across the areas of study. For example, ability to rehearse effectively, initiate and develop repertoire, understand contextual issues relating to the music style, audience and the industry and relevant aspects of the music technology needed for the performance.

- Perform effectively on your chosen instrument(s) or voice;
- Rehearse and display musicianship skills in a number of professional scenarios;
- Initiate and develop repertoire;
- Understand relevant aspects of music technology; and
- Demonstrate knowledge of theoretical and contextual issues relating to music style, audience and the music industry.

WHY?

Learning music is a meaningful and gratifying experience for students (as well as for people of all ages). The mixture of creativity, discipline, and communication that this course demands will help you succeed in school, in society, and in life. Research indicates a positive relationship between studying music and developing spatial skills necessary for math and science learning. Research also shows that the study of music affects students positively in other areas of their lives, especially in four areas: 1. Success in School, 2. Success in Developing Intelligence, 3. Success in Society, 4. Success in Life.



TRANSFERABLE SKILLS

Music Education enhances learning skills such as

- Communication skills
- Creativity
- Teamwork
- Self motivation and discipline
- Cultural awareness
- Respect for others
- Self-esteem through personal accomplishment.

POST 16, CAREERS & BEYOND

Learners completing a Level 2 qualification can progress to RSL's suite of Level 3 qualifications for Music Practitioners where you will develop the skills to progress straight into the music industry. Typical employment progression is to areas such as performing /recording artist, music producer, composer, music entrepreneur or industry professional. These qualifications offer specialised learning opportunities that can be accurately matched to the specific career sector in the music industry, and further/higher education courses. Alternatively, learners can progress to higher education courses such as degrees in popular music, music technology, music composition and music business.

“Music is the universal language of mankind.”

Henry Wadsworth Longfellow



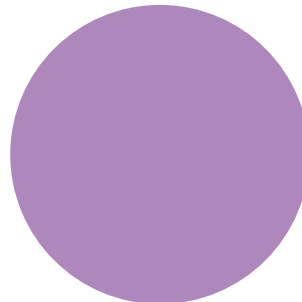
| | | | |
|-------------------------|---|------------------------------|------------|
| COURSE TITLE | PERFORMANCE/TECHNOLOGY & COMPOSITION FOR MUSIC PRACTITIONERS | | |
| TEACHER(S) | MISS CAPLIN, MRS PUGH | | |
| QUALIFICATION | LEVEL 2 CERTIFICATE (GCSE EQUIVALENT) | | |
| EXAM BOARD | RSL | ASSESSMENT / EXTERNAL | 40% |
| LESSONS PER WEEK | 3 | ASSESSMENT / INTERNAL | 60% |
| HOME LEARNING? | YES | AFTER SCHOOL SUPPORT | YES |

WHAT?

The BTEC Level 1/Level 2 Tech Award in Performing Arts focus on acquiring technical knowledge and technical skills through a vocational context by studying acting as part of your Key Stage 4 learning.

The qualification recognises the value of learning skills, knowledge and vocational attributes to complement GCSEs.

This course will also broaden the learner's experience and understanding of the varied progression options available to them.



HOW?

As the BTEC Tech Award in Performing Arts (acting pathway) is a practical introduction to life and work in the industry, the pupils will be exploring the 3 key areas:

- Developing specific skills and techniques
- Devising and delivering a workshop performance
- Analysing, evaluating and enhancing their skills.

The course has two internally assessed components, and one that is externally assessed:

C 1 - Exploring the Performing Arts

C 2 - Developing skills and techniques

C 3 - Performing to a brief

WHY?

Performing Arts is a practical subject, which requires commitment, dedication and performing to an audience as part of the course.

This is an ideal course for those interested in Performing Arts, introducing the skills needed in this industry and career progression into the Performing Arts Industry or wider world of work. Performing Arts allows students the opportunity to experiment and take risks; develop teamwork and communication skills and build self-confidence and professional abilities.



TRANSFERABLE SKILLS

- Oral Communication Skills
- Confidence essential to speaking clearly, lucidly, and thoughtfully.
- Creative Problem Solving Abilities.
- Motivation and Commitment
- Willingness to work cooperatively and independently.

POST 16, CAREERS & BEYOND

- Performing Arts can benefit students who wish to pursue a career in:
- The arts
- Media
- The communications industry
- Law
- Marketing
- Any career which deals with the public or presentations in business.

“Logic will get you from A to B. Imagination will take you everywhere.”

Albert Einstein



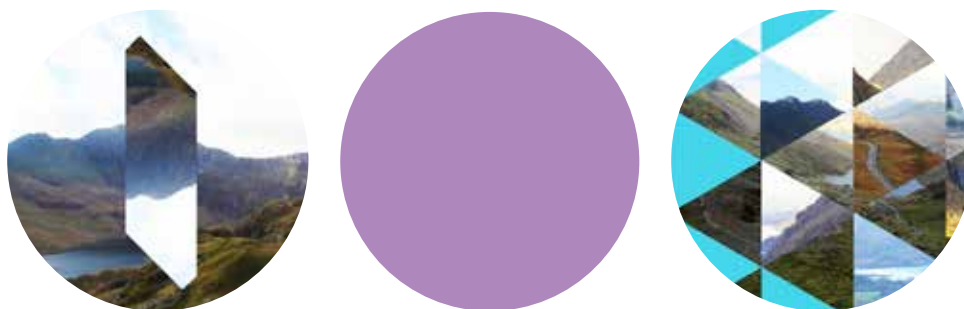
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|----------------------------------|---|---|----------------|
| COURSE TITLE | DESIGN & TECHNOLOGY / PRODUCT DESIGN | | |
| TEACHER(S) | MRS LEWIS | | |
| QUALIFICATION | BTEC TECH | EXAM BOARD | PEARSON |
| ASSESSMENT / COURSEWORK 1 | 30% | ASSESSMENT / COURSEWORK 2 | 30% |
| LESSONS PER WEEK | 3 | ASSESSMENT / LOG & PERFORMANCE | 40% |
| HOME LEARNING? | YES | AFTER SCHOOL SUPPORT | YES |

WHAT?

The GCSE Art & Design: Photography course is divided into 60% coursework & 40% externally set assignment (exam project).

During the 2 years, you will learn about the work of artists and photographers, then use that knowledge in exploring art, photographic & digital manipulation techniques to create your own original images and artworks. You will learn how to use the functions on a camera to control the images you create and produce better quality photographs as well as using Photoshop to edit and manipulate your images.

This course will require you to be creative, highly motivated, independent & have good ICT skills. If you enjoy taking photographs and using technology creatively then you will love this course!



HOW?

In Year 10, you will learn camera functions, Photoshop skills, studio photography, lighting, hand manipulation skills and ideas development. Themes include: Still Life, Movement, Portraits and Fashion photography. This will allow you to develop key skills whilst developing your own interests & visual language so that by Year 11, you can have more creative freedom.

In Year 11, you will complete one coursework project, Fragments, which will allow you to develop your Photoshop skills and create some exciting and creative imagery. You will also go on a trip to take photographs and see artworks in a gallery.

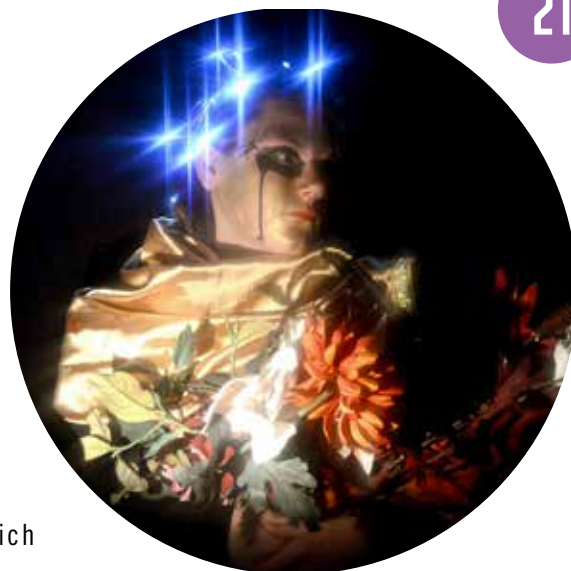
All work completed in lessons and for HW is assessed and includes written, practical & ICT work.

After Christmas, you will start the externally set assignment, worth 40% of your GCSE grade, which will lead up to your final practical exam.

WHY?

The GCSE Photography course allows you to explore & develop your use of visual language through technology. It will allow you to develop your creativity, a quality highly valued by employees, whilst learning industry standard ICT skills and can transfer to further study and careers in many areas including Art, Design, Fashion, Graphic Design, Film & TV, Animation, Games Design, Web Design, Illustration and many more.

This could lead to a career in the Creative Industries, which is one of the biggest employers in the UK, and a growth sector. Plus, it is loads of fun!



TRANSFERABLE SKILLS

- Creative Thinking: One of the top skills sought out by UK employers.
- ICT skills: ICT literacy is vital in today's job market.
- Design software: Photoshop- industry standard.
- Analytical skills: Transfers to other subjects including English
- Independent working: Helpful for further study or careers.
- Teamwork: The ability to work in a team is vital in many work situations.
- Organisation skills
- Confidence.

POST 16, CAREERS & BEYOND

- A level/ Level 3 courses: Photography, Art & Design, Graphic Design, Fashion, Textiles, Media Studies & more...
- Degree: Photography, Illustration, Graphic Design, Fine Art, Printmaking, Fashion, Animation, Games Design and many more.
- Careers in the Creative Industries: Art, Fashion, Design, Photography, Graphic Design, Digital Media, Film, TV & Media, VR, VFX, Games Design and much, much more...

“I love Photography; it's the best lesson!”

Bilal Hussain (Repeated every Twilight Lesson in Year 11)

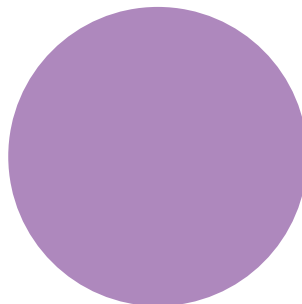


| | | | |
|--------------------------------|--|--|------------|
| COURSE TITLE | GCSE ART & DESIGN - PHOTOGRAPHY | | |
| TEACHERS | MS COPCUTT, MR BARRETT, MISS WRIGHT | | |
| QUALIFICATION | GCSE | EXAM BOARD | AQA |
| ASSESSMENT / COURSEWORK | 60% | ASSESSMENT / EXAM PROJECT | 40% |
| LESSONS PER WEEK | 3 | AFTER SCHOOL SUPPORT | YES |
| HOME LEARNING? | YES | USE OF A COMPUTER AT HOME IS AN ADVANTAGE | |

WHAT?

The Sports Science course helps students appreciate how sports science underpins sport at all levels. Sports Science is the study of how the body works during exercise, and how physical activity can promote health physically, mentally, and socially. On the course you will learn about anatomy and physiology, sporting injuries, improving personal fitness through appropriate training and diet, and the role of psychology in performance.

The course provides students with a plethora of transferable skills such as teamwork and confidence and provides opportunity to apply and demonstrate their knowledge in various ways. These skills are invaluable to student's success within the course and in supporting progressions to higher education and employment.



HOW?

The course is split between theoretical and practical elements. Theoretical aspects include applying and sharing your knowledge through a range of methods, such as presentations, assignments, an exam, posters and practical elements including designing and carrying out nutrition and fitness plans and exploring the effects of physical activity on the body.

You will spend time developing your knowledge of how the body works, how to improve performance through nutrition and exercise programmes, the psychology behind sports performers and how to respond to sporting injuries. You will complete four topics during your two years on the course each assessed in a variety of ways, one topic being a written exam. Most of the topics you will cover provide opportunity to be delivered in a practical setting as well as the classroom.

WHY?

Sports Science is an exciting route in a broad range of further education, careers and opportunities. Just some of the career paths available to you could include the ones listed under the careers section.

The subject provides you with a deepened understanding of the science behind sport along with many transferable life skills which form the building blocks to a wide range of career choices. You will also develop an understanding of how to sustain a healthy, active lifestyle, an invaluable tool to carry through to adulthood and to encourage in others.



TRANSFERABLE SKILLS

- Leadership - a skill which provides you with an ability to manage, support and guide others is essential in progressing in any given career.
- Team work - learning to work as part of a team is a key transferable skill to any workplace or social setting.
- Communication - verbal, written and visual.
- Presentation - verbal, creative, written and visual.

POST 16, CAREERS & BEYOND

- BTEC National Diplomas in Coaching, sports development, sports science, sports performance etc.
- Cambridge Technicals in Sport, AS and A levels in Physical Education, Psychology
- Sports Coaching, Sports Psychology, Sports Development, Business in sport, Physiotherapy, Sports nutrition, Personal Training/Gym Instructing, Leisure industries and Management
- Armed forces and public services (e.g. Royal Marines/Navy, Army, Police, RAF)

“The course is great if you are interested in the science behind sport and opens up lots of possible pathways for the future”

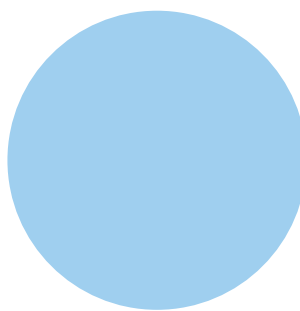


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|-------------------------|---|--------------------------------|------------|
| COURSE TITLE | CAMBRIDGE NATIONALS SPORTS SCIENCE | | |
| TEACHERS | MR FUDGE, MR MOONEY, MISS BROOM | | |
| QUALIFICATION | OCR CAMBRIDGE NATIONAL | | |
| EXAM BOARD | OCR | ASSESSMENT / COURSEWORK | 75% |
| LESSONS PER WEEK | 3 | ASSESSMENT / EXAM | 25% |
| HOME LEARNING? | YES | AFTER SCHOOL SUPPORT | YES |

WHAT?

GCSE Edexcel Business Studies uses practical and enterprising content to engage and develop your knowledge and understanding around Business Studies. Lessons will include assessments on real and relevant business examples.

GCSE Business Studies provides opportunities for you to engage with local business enterprise examples through to international brands. During lessons we will use real-world contexts and examples of modern business practice to enable you to have relevant skills to support your transition to your next level of study and the business world.



HOW?

GCSE Edexcel Business Studies is structured into two themes, teaching you how entrepreneurs start businesses, through to growing and global businesses.

Theme 1 concentrates on the key business concepts, issues and skills involved in starting and running a small business. It provides a framework for you to explore core concepts through the lens of an entrepreneur setting up a business.

Theme 2 examines how a business develops beyond the start-up phase. It focuses on the key business concepts, issues and decisions used to grow a business, with an emphasis on aspects of marketing, operations, finance and human resources. It also considers the impact of the wider world on the decisions a business makes as it grows.ert text here

WHY?

Business Studies focuses on what businesses do and how they work. You will develop understanding about the business world, preparing you to make informed decisions about further study and career choices. In the future you will work for a business or set up your own business and Business Studies helps to prepare you for these experiences.

This course will give you a better understanding of what the purpose of work is and allow you to get a head start on non-business students.



TRANSFERABLE SKILLS

In Business Studies you will gain valuable transferable skills which can be put to use in every day life such as:

- An understanding of how organisations operate
- Communication skills, analytical and critical thinking, problem solving, logical thinking, decision making. Numeracy and an understanding of how to interpret and use financial data
- Personal skills - time-management, development of responsibility, coping with uncertainty, self-reflection, motivation, flexibility, and creativity

POST 16, CAREERS & BEYOND

Possible progression routes after studying GCSE Business Studies include:

- A-Levels
- Apprenticeships
- Applied and job related learning (BTEC, NVQ and Diplomas)
- Degrees in Accountancy, Business Management, International Business management

Possible careers:

- Accounting, Law, Information Technology, Hospitality, Management, Human Resource, Recruitment, Administration.

“ The harder you work, the luckier you get.”

Mike Adenuga

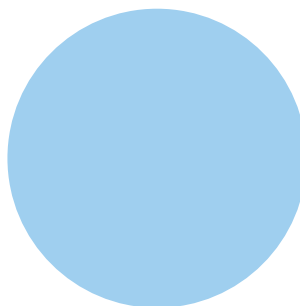


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|---------------------------|--------------------------------------|-----------------------------|------------------|
| COURSE TITLE | EDEXCEL GCSE BUSINESS STUDIES | | |
| LEAD TEACHER | MRS JEFFERIES, MISS TONKIN | | |
| QUALIFICATION | GCSE | EXAM BOARD | EDEXCEL |
| ASSESSMENT THEME 1 | EXAM 100% | ASSESSMENT THEME 2 | EXAM 100% |
| LESSONS PER WEEK | 3 | | |
| HOME LEARNING? | YES | AFTER SCHOOL SUPPORT | YES |

WHAT?

The world depends on computers – the entire economy runs on them, they pervade every walk of life from games to retail via healthcare and renewable energy, and the idea of “working from home” has now become firmly established, bringing new challenges to the broadband infrastructures across the globe and making the case for equitable availability of computing to all.

If you want to change the world, computing will be at the heart of it. In this GCSE you will learn about how computers work, the wired- and wireless-networks they use, and how programming can create solutions to everyday problems and future challenges.



HOW?

Component 1

1. Systems architecture - computer structures
2. Computer memory and storage - data handling
3. Computer networks, connections and protocols - data transfer
4. Network security - data protection
5. Systems software - running software
6. Ethical, legal, cultural and environmental impacts

Component 2

1. Algorithms - creating solutions to real world problems
2. Programming fundamentals - applying mathematics and science
3. Producing robust programs - writing solid code
4. Boolean logic - the basis of computer circuits
5. Programming languages and Integrated Development Environments.

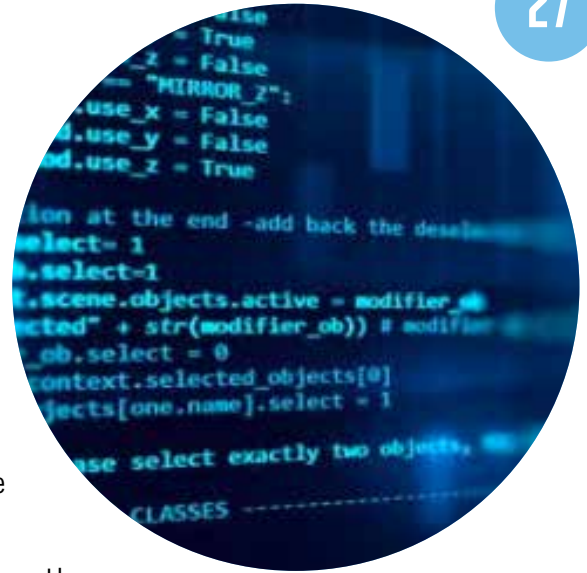
As part of the course you will learn to program. Programming is a very important skill to learn.

WHY?

There is not an industry out there not using computer technology daily: finance, banking, gaming, mobile applications, healthcare, security: all require professional computer scientists and engineers.

Smart home assistants, drone deliveries, intelligent traffic routing, automated warehouses, remote healthcare, assisted living, intelligent prosthetics... the list increases daily. All of this relies on software.

Solve real-world problems; create our world's future; open the door to your future career.



TRANSFERABLE SKILLS

- Computer literacy, IT skills - online research, collaboration on the cloud
- Programming - making computers do the work for you - vital in any career nowadays
- Innovation, creative problem solving – great for employability
- Critical thinking, analysis - breaking a problem down to solve it
- Productivity, perseverance – overcoming obstacles and reaching goals

POST 16, CAREERS & BEYOND

- Computer Science A level
- BTEC National Diploma in Information Technology
- HNC/ HND in Computing
- Computing and IT Certificate
- Games/App Developer
- Software Engineer
- Computer Systems Architect
- Robotics/Drone Programmer
- Telecommunications Engineer
- Artificial Intelligence Reserarcher
- Digital Support Technician

“ I think everybody in this country should learn how to program a computer, should learn a computer language, because it teaches you how to think.”

Steve Jobs - Apple



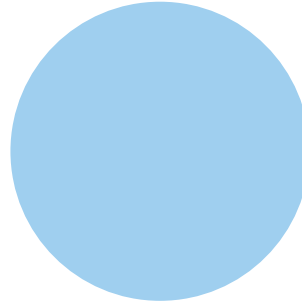
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|-----------------------------|---|-----------------------------|------------|
| COURSE TITLE | GCSE (9-1) COMPUTER SCIENCE - J277 | | |
| LEAD TEACHER | MR FISCHBACK, DR HAINES, MS TONKIN | | |
| QUALIFICATION | GCSE | EXAM BOARD | OCR |
| ASSESSMENT / PAPER 1 | 50% | ASSESSMENT PAPER 2 | 50% |
| LESSONS PER WEEK | 3 | | |
| HOME LEARNING? | YES | AFTER SCHOOL SUPPORT | YES |

WHAT?

The Geography course focuses on the interdependence between social sciences and natural sciences. It reveals the great differences in cultures, political systems, economies, landscapes and environments across the world, and explores the links between them.

Geography provides an ideal framework for relating other fields of knowledge.

Learning through Geography – whether gained through formal learning or experientially through travel and fieldwork – helps us all to be more socially and environmentally sensitive, better informed, and more responsible as citizens and future employees.



HOW?

The Geography GCSE course looks at both the physical structure of the planet and the human structure in the past, present and future. It is a mix of topics such as urban issues, world development, resource management, extreme environments, hazards and unique landscapes.

Our course offers you opportunities to learn new skills such as modern computer-based mapping (called GIS), presenting and debating techniques.

You will improve your literacy through your report writing and written work and make practical use of your numeracy skills when you interpret data and construct graphs.

Fieldwork is also an important part of our course aiming to enable you to examine the way scientific theories interact with real life.

WHY?

Geography is a broad based academic subject which will open up options for you in your future. Employers and universities see geography – a core EBacc subject – as a robust academic subject rich in skills, knowledge and understanding. As a subject linking the arts and the sciences it is highly flexible in terms of what you can combine it with, both at GCSE and A Level.

The course will give you the chance to get to grips with some of the big questions which affect our world, and understand the social, economic and physical forces and processes which continuously shape and change our world.



TRANSFERABLE SKILLS

- Teamwork – decision-making, persuasion and influencing skills, rapport-building and listening,
- Problem solving – map and graphical skills, numerical and statistical skills
- IT skills – GIS (Geographical Information System), GPS (Global Positioning System), databases
- Communication skills – verbal, written and visual
- Research skills - using a range of technical methods for the collection and analysis of spatial and environmental data, and undertaking fieldwork
- Analytical skills - interpretation and synthesis of geographical information

POST 16, CAREERS & BEYOND

- A-Level: Travel and Tourism, Environmental Sustainability and Management, Applied Sciences, Archaeology, Geology, Humanities, Biology, Sociology, Economics, Global Studies, Government and Politics.
- Sustainability and Green Issues, Urban Regeneration, Energy Supply, Retail Location, Managing the Effects of Hazards and Climate Change.
- World of Business, Global Economics, Human Rights, International Relations, or Welfare

“The study of Geography is about more than just memorizing places on a map. It’s about understanding the complexity of our world.”

Barack Obama

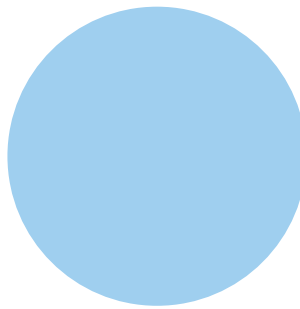


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|----------------------------|------------------|-----------------------------|------------|
| COURSE TITLE | GEOGRAPHY | | |
| LEAD TEACHER | MRS LAZAR | | |
| QUALIFICATION | GCSE | EXAM BOARD | AQA |
| ASSESSMENT / EXAM 1 | 35% | ASSESSMENT / EXAM 2 | 35% |
| LESSONS PER WEEK | 3 | ASSESSMENT / EXAM 3 | 30% |
| HOME LEARNING? | YES | AFTER SCHOOL SUPPORT | YES |

WHAT?

This qualification will assess the application of Health and Social Care through practical use. It will provide learners with essential knowledge, transferable skills and tools to improve their learning in other subjects with the aim of enhancing their employability when they leave education, contributing to both their personal development and future economic well-being.

The Cambridge Nationals in Health and Social Care will equip learners with sound specialist knowledge and skills for everyday use. The qualification design, including the range of units available, will allow learners the freedom to explore more deeply the things that interest them as well as providing good opportunity to enhance their learning in a range of curriculum areas.



HOW?

R022: Communication in Health and Social Care (Coursework 25% of overall grade) This unit will provide learners with the underpinning knowledge and understanding of how to communicate effectively and what personal qualities will contribute to effective care.

R027: Creative Activities in Health and Social care (Coursework 25% of overall grade) In this unit learners will have the opportunity to explore the different types of creative activities that are available to individuals in health, social care and early years settings.

R025 Life Stages (Coursework 25% of overall grade) This unit will allow learners to investigate the main life processes that will occur with each life stage

R021 Essential values of care 25% (exam)

WHY?

Studying health and social care and potentially gaining employment in this field lets you truly make a significant difference in the lives of clients and their families.

You will be working with lots of different people every day. Whoever you work with, you have the opportunity to make a big improvement to someone's life.



TRANSFERABLE SKILLS

- Draw together, analyse and critically evaluate information.
- Communicate effectively with individuals, groups and organisations.
- Think logically and propose reasoned solutions.
- Put together well-judged arguments and question assumptions.
- Manage time, learn independently and use ICT effectively.
- Write concisely, clearly and accurately.

POST 16, CAREERS & BEYOND

Post 16 Health and social care courses

- Level 3 Cambridge Technicals in Health and Social care
- Btec Health and Social care Level 3
- Level 3 Applied Health and Social care (A-Level)
- Health and social care can also be studied at University level (BA Honours/BSC)

Careers

- Midwife, Occupational Health Therapist, Paramedic, Nurse, Counsellor, Social Worker, Psychologist

“99.3% of students from the School of Health Sciences went on to employment or further study 6 months after graduating (DLHE 2016/17).”

Cambridge National

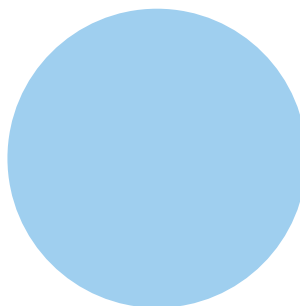


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|-------------------------|---------------|---|------------|
| COURSE TITLE | | CAMBRIDGE NATIONALS IN HEALTH AND SOCIAL CARE | |
| TEACHER | | MR DUNKLEY | |
| QUALIFICATION | CNC LEVEL 1/2 | EXAM BOARD | OCR |
| ASSESSMENT / COURSEWORK | 75% | ASSESSMENT / EXAM | 25% |
| LESSONS PER WEEK | 3 | | |
| HOME LEARNING? | YES | AFTER SCHOOL SUPPORT | STRUCTURED |

WHAT?

This course will allow you to study and explore the history of Britain and the wider world. By building upon, and developing the skills you have learnt throughout Key Stage Three, you will become more confident and successful historians.

What can you expect? We will take a breadth look at crime and punishment spanning from 1000's to the present day, delve into case studies of gruesome crimes and superstitious solutions, follow Queen Elizabeth's reign of England, and examine the challenges faced, and overcome, by millions during the Civil Rights Movement. And that's not all of it!



HOW?

History is not about memorising a list of facts or dates. It requires interpretation and analysis of information around subjects which often have no right or wrong answers. Our department uses a variety of methods; from source analysis, and educational resources, to game-based learning, mind maps and even writing on the tables (just don't tell the estates team!). You will learn how to connect key events as we look at the big picture!

Our topics are split into three papers.

- **Paper One** is in two sections; a thematic study of Crime and Punishment in Britain, c1000–present and an historic environment study of Whitechapel, c1870–c1900: crime, policing and the inner city.
- **Paper Two** is Early Elizabethan England, 1558–88, and Superpower relations and the Cold War, 1941–91.
- **Paper three** is The USA, 1954–75: conflict at home and abroad.

WHY?

George Santayana, a Spanish philosopher, said that those who do not learn from history are doomed to repeat it. In other words, if you fail to learn from past mistakes you're likely to make them yourself. But there are many other reasons to study History.

Studying history allows us to develop a better understanding and a more balanced look at the world. History can also be inspiring. When we discover what people have achieved against the odds and how things can change over time, it can give us the motivation we need to succeed.



TRANSFERABLE SKILLS

In addition to providing a knowledge of the past, studying history helps develop transferable skills that will prepare you for a variety of career opportunities down the road. History teaches us to ask two very important questions: why and how. This is key to sharpening your critical thinking abilities, which combine the following skills:

- research & analysis
- essay writing & communication
- problem solving
- argumentation

POST 16, CAREERS & BEYOND

With your ace analytical, writing, debate and detective skills, you'll be primed for a huge range of careers in history, such as:

- law & journalism
- academia & teaching
- politics.

Studying History at GCSE will help you with other essay subjects as A-Level and university. If you want to study history at university or, in some cases, American studies at university, you'll a need to take it at A-level.

“History Doesn’t Repeat Itself, but It Often Rhymes.”

Mark Twain

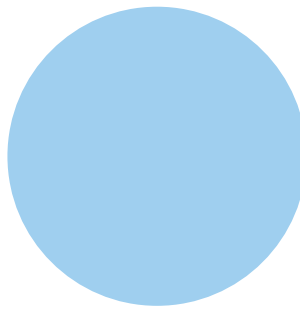


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|---------------------------|--|-----------------------------|----------------|
| COURSE TITLE | PEARSON EDEXCEL GCSE (9-1) HISTORY | | |
| TEACHER(S) | MR EVERINGTON, MR MCKITTERICK & MISS RYAN | | |
| QUALIFICATION | GCSE | EXAM BOARD | EDEXCEL |
| ASSESSMENT / EXAMS | 3 PAPERS | | |
| LESSONS PER WEEK | 3 | AFTER SCHOOL SUPPORT | - |
| HOME LEARNING? | YES | | |

WHAT?

Have you ever wondered why people feel, think and behave the way they do? Do you want to develop a deeper understanding of how humans develop, how their memory works and what influences personality traits? Do you want to use this knowledge to address society's issues and problems? If so, then GCSE Psychology is the subject for you!

GCSE Psychology is your introduction to fascinating and core scientific research on the human brain, mental processes and behaviour and will provide you with a strong foundation in research methods. It is a rewarding subject that will help you demonstrate knowledge and understanding of psychological ideas and procedures and apply them to real-life scenarios. You will also be taught to analyse, evaluate and compare various psychological theories and techniques to make judgements and draw conclusions.



HOW?

The course is assessed through two examination papers which are both sat at the end of year 11, containing multiple-choice, short-answer and extended-response (essay) questions. 10% of the examination assesses Mathematics skills.

Paper 1: 1 hour and 45 minutes (55% of the qualification)

Topic 1: Development – How did you develop?

Topic 2: Memory – How does your memory work?

Topic 3: Psychological problems – How would psychological problems affect you?

Topic 4: The brain and neuropsychology – How does your brain affect you?

Topic 5: Social influence – How do others affect you?

Paper 2: 1 hour and 20 minutes (45% of the qualification)

Topic 6: Criminal psychology – Why do people become criminals?

Topic 7: The self – What makes you who you are?

(Topics 8, 9 & 10 have not been chosen)

Topic 11: Research methods – How do you carry out psychological research?

WHY?

GCSE Psychology has something for everyone. It covers a broad range of interesting topics that will help you understand the human brain, mind and behaviour through scientific, social, cultural, moral and ethical lenses and use Mathematics skills to analyse research data and statistics.

You will also have the opportunity to watch famous experiments and studies on video and put theory into practice through conducting your own research pieces. You will work collaboratively with other students, have plenty of debate opportunities, go on trips and listen to guest speakers.



TRANSFERABLE SKILLS

Psychology develops a range of skills which are transferable to both further education and the workplace such as:

- critical analysis
- research
- problem-solving
- independent thinking
- communication
- academic writing & presentation
- leadership & teamwork.

POST 16, CAREERS & BEYOND

GCSE Psychology will help you progress to A-Level Psychology and other subjects such as **Sociology, Biology, English, Mathematics, Philosophy and History**. It will also be useful in many college and degree courses and apprenticeships, such as:

- Criminology & Forensic Science
- Health & Social Work
- Child Development
- Sport Science
- Law & Education.

“I chose to study Psychology because it allows you to have a greater understanding of human behaviour and how the mind works. It is a unique and interesting subject that can also be applied to your everyday life. I believe psychology will help me with my future job prospects.”

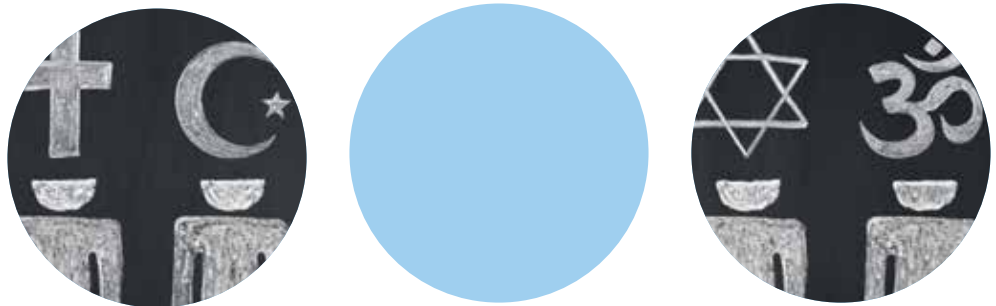
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|--------------------|------------|----------------------|---------|
| COURSE TITLE | PSYCHOLOGY | | |
| TEACHER | MS NABEEH | | |
| QUALIFICATION | GCSE | EXAM BOARD | EDEXCEL |
| ASSESSMENT / EXAMS | 2 PAPERS | | |
| LESSONS PER WEEK | 3 | AFTER SCHOOL SUPPORT | |
| HOME LEARNING? | YES | | |

WHAT?

This course explores the big themes of life and death through the lens of two world religions- Islam and Christianity, and through the perspectives of humanism and atheism (worldviews that see God as a man-made construct). You will gain knowledge of the core beliefs and practices of those religions, and examine four themes, and how Muslims, Christians and Humanists might respond to them. Those themes are human rights, relationships, matters of life and death, and issues of good and evil. You will develop your knowledge about religion and spirituality but will also support you in developing your own opinions and how to express them clearly. You will meet big ideas from philosophy- about the nature of life and human experience, and from the field of ethics- how we choose to behave and make moral decisions.



HOW?

The course is examined on 3 examination papers that you sit in at the end of Year 11. The papers are designed so you can demonstrate four key skills: define words and ideas/ describe aspects of religion/ explain religious ideas/ evaluate viewpoints.

Paper 1: Religious, philosophical and ethical studies in the modern world. 50% of your overall grade. This is a 2-hour paper with 4 questions. Each question relates to one of four themes we study - 1. Issues of Relationships 2. Issues of Life and Death 3. Issues of Good and Evil 4. Issues of Human Rights.

Paper 2: Christianity. 25% of your overall grade. This is a 1-hour paper with 2 questions. The questions are based on Christian Beliefs and Christian Practices.

Paper 3: Islam. 25% of your overall grade. This is a 1-hour paper with 2 questions. The questions are based on Muslim Beliefs and Muslim Practices.

WHY?

We live in a dynamic, diverse, multi-cultural and multi-faith world. We are all global citizens. It is vital, as you go out into this world to work, explore, earn, play, and contribute, that you can interact with everyone you meet in a way that is informed, respectful, tolerant and authentic. Religion and World Views helps you to do that. It is a deeply academic course, but it is also a training for life in how to be curious about people's faith, beliefs, opinions and perspectives, and how to understand the traditions and heritage upon which people might build their identities.



TRANSFERABLE SKILLS

- Good religious knowledge base for meeting people of all walks of life
- Critical thinking
- Essay-writing skills
- Great communication skills
- Confidence in sharing your opinions, beliefs and ideas
- Ability to listen and respond to others' views

POST 16, CAREERS & BEYOND

POST 16: college or degree courses in Religious Studies, Philosophy, Theology, Psychology, History, Sociology, Anthropology
 CAREERS: Business & International Business/ Marketing & Management/ The Government/ Peace Corps/ Non Profit Organisations/ Charity Sector/ Counselling/ Social Work/ Education/ Journalism & Publishing/ Law/ Medicine/ Event Planning/ Museums & the Arts/ Philosophy/ Theology/ Psychology/ History/ Anthropology/ Personnel/ Civil Service

“Personally, RS has taught me many life skills that I can use in daily life! It’s not all about beliefs, it’s about practices too.”

Rai



| | | | |
|-------------------|---|----------------------|--------|
| COURSE TITLE | RELIGIOUS STUDIES | | |
| TEACHER(S) | MS COLE, MS MCMANAMON, MS NABEEH, MS PORTER | | |
| QUALIFICATION | GCSE | EXAM BOARD | EDUQAS |
| ASSESSMENT / EXAM | 100% | | |
| LESSONS PER WEEK | 3 | AFTER SCHOOL SUPPORT | NO |
| HOME LEARNING? | YES | | |

WHAT?

This course enables students to deepen their cultural capital with an insight into Hispanic culture and language. Students will achieve a working knowledge of a modern foreign language to a competent level while developing skills and knowledge in their own language.

The course is taught through the medium of English and therefore builds a solid understanding of linguistics and communication. Student's will demonstrate the ability to infer meaning, decipher texts, think critically, expand their vocabulary and communicate effectively, all of which are transferable skills required by future employers.



HOW?

The course is assessed through key skills: listening, speaking, reading, writing. The course is split into three themes which are designed to enhance students' cultural capital through a range of topics.

Theme 1 is called 'Identity and culture'. This is an introductory theme where students build their competence in topics relating to their interests.

Theme 2 covers local, national, international and global areas of interest which give students an insight into how the world around them works through a foreign language.

Finally, Theme 3 is current and future study and employment where student can synthesise where they are in their studies and where the future can take them.

WHY?

Students should take this subject to equip themselves with a qualification that will make them stand out against other potential candidates who do not have the experience of studying a language.

In a world where globalisation is expanding and competition for careers and opportunities is increasing, our students will have more doors open to them if they can demonstrate the skills required to learn another language.



TRANSFERABLE SKILLS

- Increased linguistic competency
- greater cultural awareness
- the ability to infer meaning
- decipher texts
- think critically
- expand vocabulary
- problem solve
- communicate effectively.

POST 16, CAREERS & BEYOND

- Opportunity to study at A Level, continue studies at University or study another language at University (which includes a year abroad in a Hispanic speaking country).
- Some careers where a degree in a language is beneficial are interpreter, academic research, journalism, logistics and distribution, detectives, marketing executives, diplomatic officers.

“Talk to a man in a language he understands, that goes to his head. If you talk to him in his own language, that goes to his heart.”

Nelson Mandela

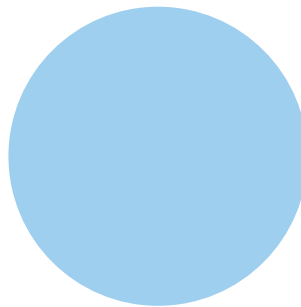


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|-------------------|--|----------------------|--------------|
| COURSE TITLE | GCSE SPANISH | | |
| TEACHER(S) | MR MURPHY, MS HANSSON, MR LUMINI | | |
| QUALIFICATION | GCSE | EXAM BOARD | AQA |
| ASSESSMENT / EXAM | 4 PAPERS - 1: LISTENING, 2: SPEAKING, 3: READING, 4: WRITING | | |
| LESSONS PER WEEK | 3 | | |
| HOME LEARNING? | YES | AFTER SCHOOL SUPPORT | Y11 TWILIGHT |

WHAT?

This course enables students to deepen their ability in their family language. Students will use the language to a competent level while developing skills and knowledge in English language as the courses are taught through the medium of English and therefore builds a solid understanding of linguistics and communication.

Students will demonstrate the ability to infer meaning, decipher texts, think critically, expand their vocabulary and communicate effectively, all of which are transferable skills required by future employers.



HOW?

The course is assessed through key skills: listening, speaking, reading, writing. The course is split into three themes which are designed to enhance students' cultural capital through a range of topics.

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In a world where globalisation is expanding and competition for careers and opportunities is increasing, our students will have more doors open to them if they can demonstrate the skills required to learn another language.



TRANSFERABLE SKILLS

- Increased linguistic competency
- greater cultural awareness
- the ability to infer meaning
- decipher texts
- think critically
- expand vocabulary
- problem solve
- communicate effectively.

POST 16, CAREERS & BEYOND

- Opportunity to study at A Level, continue studies at University or study another language at University (which includes a year abroad in a Hispanic speaking country).
- Some careers where a degree in a language is beneficial are interpreter, academic research, journalism, logistics and distribution, detectives, marketing executives, diplomatic officers.

“I never really knew where I wanted to go, but learning a new language has guided me to where I am today.”

Mr Murphy

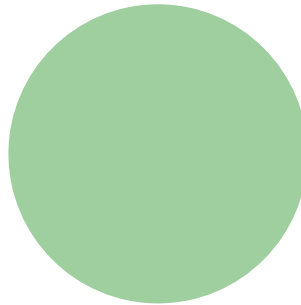


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|-------------------|--|----------------------|--------------|
| COURSE TITLE | COMMUNITY LANGUAGES; ARABIC, BENGALI, PUNJABI AND URDU | | |
| PROGRAMME LEADER | MR AHMED | | |
| QUALIFICATION | GCSE | EXAM BOARD | AQA/EDEXCEL |
| ASSESSMENT / EXAM | 4 PAPERS - 1: LISTENING, 2: SPEAKING, 3: READING, 4: WRITING | | |
| LESSONS PER WEEK | 3 | AFTER SCHOOL SUPPORT | TWILIGHT Y11 |
| HOME LEARNING? | YES | | |

WHAT?

You will take two English GCSE subjects: English Language and English Literature. This will give you two separate GCSE grades.

You will develop the skills you need to read, understand and analyse a wide range of different texts covering the 19th, 20th and 21st century time periods as well as to write clearly, coherently and accurately using a range of vocabulary and sentence structures.



HOW?

English Language: GCSE English Language is designed on the basis that you will read and be assessed on high-quality, challenging texts from the 19th, 20th and 21st centuries. Each text studied will be a substantial piece of writing, making significant demands on you in terms of content, structure and the quality of language.

The texts, across a range of genres and types, will support you in developing your writing by providing effective models. The texts will include literature and extended literary non-fiction, and other writing such as essays, reviews and journalism (both printed and online).

English Literature: Through the course you will study Shakespeare, poetry, a 19th century novel and a modern drama text. You will have the opportunity to develop your skills in literal and inferential comprehension, critical reading, evaluating a writer's choice of vocabulary, grammatical and structural features and comparing texts as well as writing effectively about literature for a range of purposes and maintaining a point of view.

WHY?

English is a core subject at school, which we must all study at least up to GCSE level. English is at the heart of the curriculum because it enables the ability to think critically about oneself and the world around us.

We want students to read widely across genres to enhance their cultural capital and give them an increased sense of empathy, self-agency and freedom of imagination. We want to develop students' ability to craft writing, including knowledge and skills for rhetoric and grammar, to express themselves effectively and creatively. We strive to send them out into the world as skilled communicators and confident writers with a rich literary knowledge and lifelong love of reading; as a result, we prepare them for life.



TRANSFERABLE SKILLS

- Read a wide range of texts, fluently and with good understanding
- Read critically, and use knowledge gained from wide reading to inform and improve your writing
- Write effectively and coherently using Standard English appropriately
- Use grammar correctly, punctuate and spell accurately

POST 16, CAREERS & BEYOND

- A student that does not achieve the required grade 4 at GCSE English will have to resit GCSE English at Post-16
- A level: English, English Literature, Media
- Journalism, publishing, public relations and advertising
- Teaching and legal work
- Translating and interpreting work

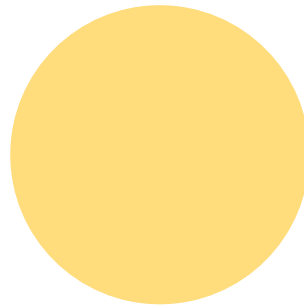
“Without language, one cannot talk to people and understand them; one cannot share their hopes and aspirations, grasp their history, appreciate their poetry, or savour their songs.” *Nelson Mandela*



| | | | |
|-------------------|---------------------------------------|----------------------|-------------|
| COURSE TITLES | ENGLISH LITERATURE & ENGLISH LANGUAGE | | |
| HEAD OF FACULTY | CLAIRE RODGERS | | |
| QUALIFICATIONS | GCSE | EXAM BOARD | EDUQAS |
| ASSESSMENT / EXAM | X 3 | SPEAKING & LISTENING | ENDORSEMENT |
| LESSONS PER WEEK | 5 | | |
| HOME LEARNING? | YES | AFTER SCHOOL SUPPORT | |

WHAT?

GCSE Mathematics is the study of the numeric laws that govern us and provides the everyday numerical and analytical skills that pupils will need to function in a life beyond school.



HOW?

Students are taught by Maths specialists and learn in maths through the use of mini-whiteboards. This allows students to make mistakes and attempt questions in a very low stakes environment.

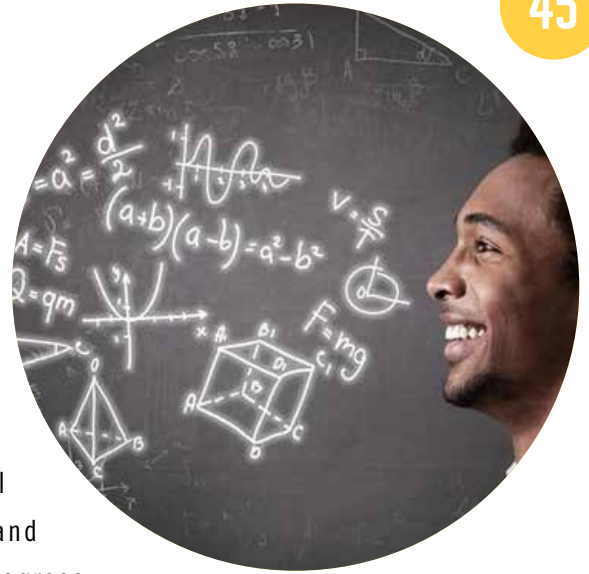
City Academy's Maths department has some of the best progress in Maths not only in Bristol but Nationwide.

GCSE students will study 6 mathematical areas:

- Number
 - Algebra
 - Ratio, proportion and Rates of Change
 - Geometry and Measures
 - Probability
 - Statistics
-

WHY?

Mathematics is used in many aspects of life from football tactics to world economies. Mathematics allows us to make some sense of the world and it's laws are applied throughout the Sciences. A pass at GCSE Mathematics is required for most jobs and almost all University degrees. If pupils do not achieve a grade 4 at GCSE Maths in Year 11 they will need to re-sit GCSE Maths in college until they pass or until they are 18. A-level Maths is a very well-respected A-level by employers and Universities alike and can take people to many different degrees and jobs.



TRANSFERABLE SKILLS

- Problem Solving
- Critical Thinking
- Mathematical Reasoning
- Deductive Reasoning

POST 16, CAREERS & BEYOND

- Pupils who do not achieve the required grade 4 at GCSE Maths will have to resit GCSE Maths at Post-16.
- Core Maths
- A Level Maths
- Engineering Apprenticeships

“15% of 60 is equal to 60% of 15”

Alister Brooks



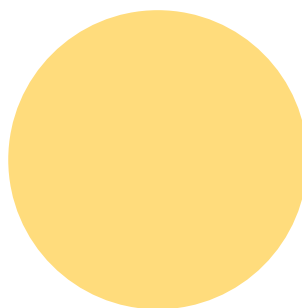
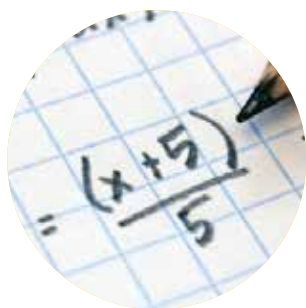
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| COURSE TITLE | MATHEMATICS GCSE | | |
| HEAD OF FACULTY | TOM MCGUINNESS | | |
| QUALIFICATION | GCSE | EXAM BOARD | AQA |
| ASSESSMENT / EXAM 1 | NO CALCULATOR | ASSESSMENT / EXAM 2 | CALCULATOR |
| LESSONS PER WEEK | 5 | ASSESSMENT / EXAM 3 | CALCULATOR |
| HOME LEARNING? | YES | AFTER SCHOOL SUPPORT | |

WHAT?

Further Maths GCSE is a non-GCSE subject offered to some of our most able mathematicians. It is a bridge between GCSE and A-level maths to try to give pupils the best chance possible at being successful at A-level and beyond.

Some aspects of Further Maths explore topics from GCSE more deeply, however others are new concepts that otherwise wouldn't be taught until A-level Maths and beyond.

This course should only be considered by pupils who are predicted to achieve a grade 7 - 9 in GCSE Maths.



HOW?

Further Maths covers Number, Algebra, Coordinate Geometry, Calculus, Matrices and Geometry.

Students will get to try problems that bring together all the skills they have gained whilst at school but also learn new skills and how they can be applied to problems they have seen before.

Students will learn in a very similar way to their regular Maths lessons and we strive to ensure that they have the same teacher for Mathematics while being taught Further Maths.

WHY?

Students should only consider this course if they are thinking of taking A-level maths or want to explore Mathematical topics in more depth.

Students who achieve well in Maths but do not necessarily have a passion for it may also enjoy studying this course as a way of trying to achieve the very top grade they can in GCSE Mathematics.



TRANSFERABLE SKILLS

- Problem Solving
- Critical Thinking
- Mathematical Reasoning
- Deductive Reasoning
- Manipulate precisely
- Construct logical arguments and expose illogical ones

POST 16, CAREERS & BEYOND

- A level Maths
- Mathematical careers have no limits!

The difference between the poet and the mathematician is that the poet tries to get his head into the heavens while the mathematician tries to get the heavens into his head. G.K. Chesterton



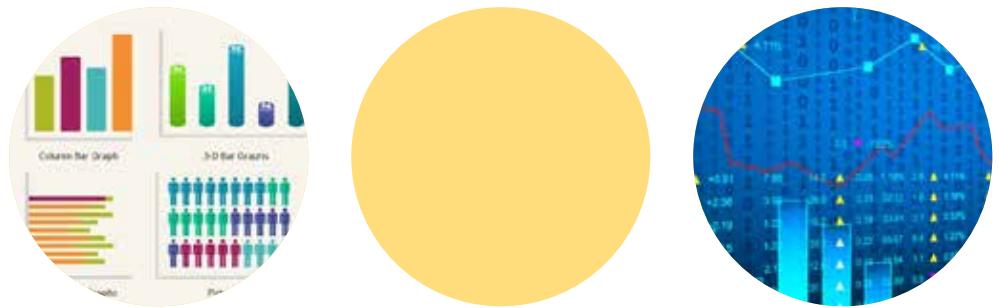
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| COURSE TITLE | AQA CERTIFICATE LEVEL 2 FURTHER MATHS (8365) | | |
| HEAD OF FACULTY | TOM MCGUINNESS | | |
| QUALIFICATION | LEVEL 2 | EXAM BOARD | AQA |
| ASSESSMENT / EXAM 1 | NO CALCULATOR | ASSESSMENT / EXAM 2 | CALCULATOR |
| LESSONS PER WEEK | TBC | | |
| HOME LEARNING? | YES | AFTER SCHOOL SUPPORT | |

WHAT?

Statistics GCSE is an additional Maths qualification.

As well as combining with some of the GCSE Mathematics content, Statistics explores statistical themes more deeply; pupils will process and represent data and summarise results, they will test hypotheses and present data whilst also looking further into probability.

There are no entry requirements for the course; there are Higher and Foundation specifications and exams. This course is a good foothold for those pupils considering studying Statistics as part of A-level Maths, as well as pupils wanting to improve their Maths grade.



HOW?

Students will cover 8 themes: Collection of data, Processing and representing data, Summarising data, Scatter graphs and correlation, Time series, Probability, Index numbers and Probability distributions.

Some of these topics will be familiar to pupils studying Maths already, while some are completely new and wouldn't usually be seen until A-level.

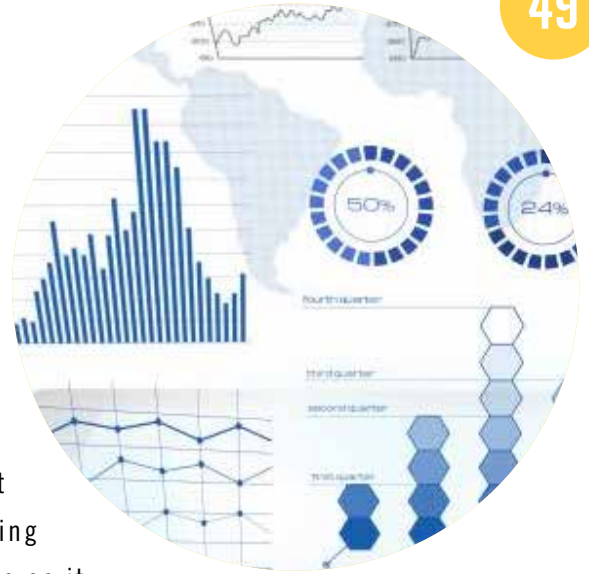
There is some crossover with the compulsory GCSE maths syllabus and parts of lessons will be about solidifying those skills.

Students will learn in a similar fashion to their Maths lessons and if pupils feel they are able to learn well that way then this could be the option for them.

WHY?

This is for pupils who enjoy Maths lessons and would like more of them. Pupils who are concerned that they may not achieve their best grade in Maths should consider choosing Statistics as a way of reinforcing their skills.

The additional time over two years could be transformative to their GCSE Maths grade. Despite not being a pre-requisite for A-level Maths, pupils considering studying Maths beyond GCSE may also consider Statistics as it makes up part of the A-level course.



TRANSFERABLE SKILLS

- Analysing data
- Comparing data sets
- Drawing conclusions from given data
- Critically considering how data is being used
- Increased awareness of the laws of Probability

POST 16, CAREERS & BEYOND

- Core Maths
- A-level Maths
- A-level Further Maths
- Mathematical careers have no limits!

“Without mathematics, there’s nothing you can do. Everything around you is mathematics. Everything around you is numbers.”

Shakuntala Devi

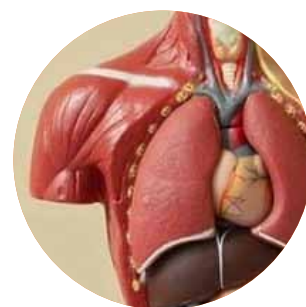
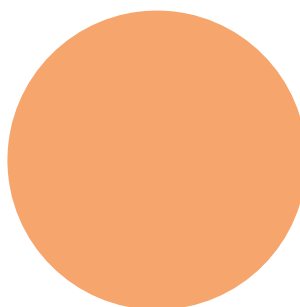


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| COURSE TITLE | STATISTICS GCSE | | |
| HEAD OF FACULTY | TOM MCGUINNESS | | |
| QUALIFICATION | GCSE | EXAM BOARD | EDEXCEL |
| ASSESSMENT / EXAM 1 | CALCULATOR | ASSESSMENT / EXAM 2 | CALCULATOR |
| LESSONS PER WEEK | TBC | | |
| HOME LEARNING? | YES | AFTER SCHOOL SUPPORT | |

WHAT?

You will take a GCSE in Combined Science. This will cover aspects of Biology, Chemistry and Physics.

At the end of the course, you will be awarded two GCSE grades. The course will give you the foundation for understanding the material world. You will learn key knowledge, methods, processes and uses of science.



HOW?

Biology: Topic 1 – Key concepts in biology, Topic 2 – Cells and control, Topic 3 – Genetics, Topic 4– Natural selection and genetic modification, Topic 5 – Health, disease and the development of medicines. Topic 6 – Plant structures and their functions, Topic 7 – Animal coordination, control and homeostasis, Topic 8 – Exchange and transport in animals, Topic 9 – Ecosystems and material cycles

Chemistry: Topic 1 – Key concepts in chemistry, Topic 2 – States of matter and mixtures, Topic 3 – Chemical changes, Topic 4 – Extracting metals and equilibria. Topic 6 – Groups in the periodic table, Topic 7 – Rates of reaction and energy changes, Topic 8 – Fuels and Earth science

Physics: Topic 1 – Key concepts of physics, Topic 2 – Motion and forces, Topic 3 – Conservation of energy, Topic 4 – Waves, Topic 5 – Light and the electromagnetic spectrum, Topic 6 – Radioactivity, Topic 8 – Energy - Forces doing work, Topic 9 – Forces and their effects, Topic 10 – Electricity and circuits, Topic 12 – Magnetism and the motor effect, Topic 13 – Electromagnetic induction, Topic 14 – Particle model, Topic 15 – Forces and matter.

WHY?

A Combined Science Qualification sets you up with the key skills you'll need to make the most of your future opportunities. We use every lesson to problem solve, think analytically, test out ideas and challenge our own assumptions about the world around us.

Now more than ever, in a world full of uncertainty yet maximum possibility, studying science has never been more essential and indispensable to our collective futures.



TRANSFERABLE SKILLS

- Problem solving
- Analytical Skills
- Critical thinking
- Practical application of knowledge

POST 16, CAREERS & BEYOND

- A Combined Science Qualification allows you to pursue a wide range of options Post 16 and beyond.
- A levels in Biology, Chemistry or Physics not only strengthen and build your academic abilities, they refine transferable skills making you all the more employable for well paid and secure jobs in the future.
- Science has never stopped being relevant, while many industries may struggle in the future, the scientific field will no doubt carry the country through current and future challenges.

“For me, I think the greatest achievements of science is to allow humanity to realize that our world is comprehensible. Through science, rational thinking, we can understand how the universe works.”

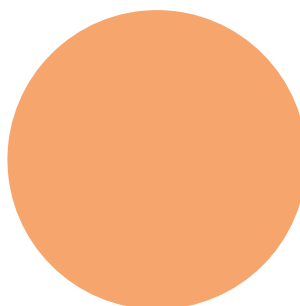
Jim Al-Khalili



| | | | |
|----------------------|-------------------|------------------------|----------|
| COURSE TITLE | COMBINED SCIENCES | | |
| HEAD OF FACULTY | MS MALIK | | |
| QUALIFICATION | 2 GCSE GRADES | EXAM BOARD | EDEXCEL |
| ASSESSMENT / BIOLOGY | 2 PAPERS | ASSESSMENT / CHEMISTRY | 2 PAPERS |
| LESSONS PER WEEK | 5 | ASSESSMENT / PHYSICS | 2 PAPERS |
| HOME LEARNING? | YES | AFTER SCHOOL SUPPORT | YES |

WHAT?

You will take three separate GCSEs in Biology, Chemistry and Physics. At the end of the course, you will be awarded three individual GCSE grades. You will develop your scientific knowledge and conceptual understanding for each subject. You will gain a greater understanding of the nature, processes and methods of science, while learning to apply observational, practical, modelling, enquiry and problem-solving skills in the laboratory, in the field and in other learning environments. Over the course, you will develop your ability to evaluate claims based on science through critical analysis of the methodology, evidence and conclusions, both qualitatively and quantitatively.



HOW?

Biology: Topic 1 – Key concepts in biology, Topic 2 – Cells and control, Topic 3 – Genetics, Topic 4 – Natural selection and genetic modification, Topic 5 – Health, disease and the development of medicines. Topic 6 – Plant structures and their functions, Topic 7 – Animal coordination, control and homeostasis, Topic 8 – Exchange and transport in animals, Topic 9 – Ecosystems and material cycles.

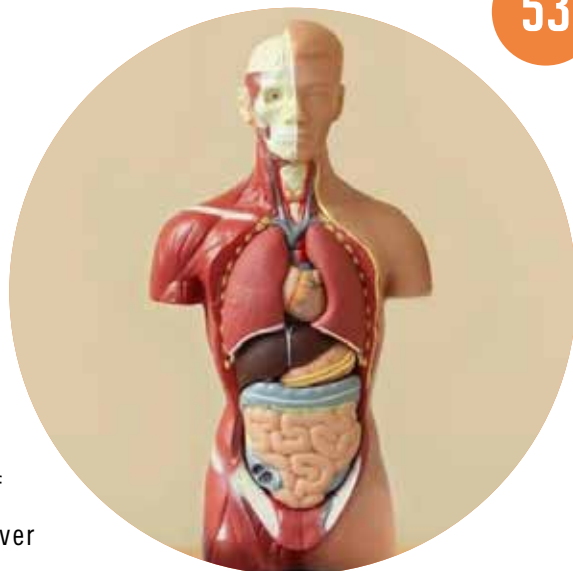
Chemistry: Topic 1 – Key concepts in chemistry, Topic 2 – States of matter and mixtures, Topic 3 – Chemical changes, Topic 4 – Extracting metals and equilibria, Topic 5 Transition Metals, Alloys and Corrosion, Topic 6 – Groups in the periodic table, Topic 7 – Rates of reaction and energy changes, Topic 8 – Fuels and Earth science, Topic 9 Quantitative analysis tests for ions

Physics: Topic 1 – Key concepts of physics, Topic 2 – Motion and forces, Topic 3 – Conservation of energy, Topic 4 – Waves, Topic 5 – Light and the electromagnetic spectrum, Topic 6 – Radioactivity, Topic 8 – Energy - Forces doing work, Topic 9 – Forces and their effects, Topic 10 – Electricity and circuits, Topic 12 – Magnetism and the motor effect, Topic 13 – Electromagnetic induction, Topic 14 – Particle model, Topic 15 – Forces and matter.

WHY?

Separate Science sets you up with three discrete GCSEs. You finish the course with the key skills you'll need to make the most of your future opportunities, including the possibility of studying Science at A Level.

We use every lesson to problem solve, think analytically, test out ideas and challenge our own assumptions about the world around us. Now more than ever, in a world full of uncertainty yet maximum possibility, studying science has never been more essential and indispensable to our collective futures.



TRANSFERABLE SKILLS

- Problem solving
- Analytical Skills
- Critical thinking
- Practical application of knowledge

POST 16, CAREERS & BEYOND

- A levels in Biology, Chemistry or Physics not only strengthen and build your academic abilities, they refine transferrable skills making you all the more employable for well paid and secure jobs in the future.
- Science has never stopped being relevant, while many industries may struggle in the future, the scientific field will no doubt carry the country through current and future challenges.

“Nothing in life is to be feared, it is only to be understood. Now is the time to understand more, so that we may fear less.”

Marie Curie

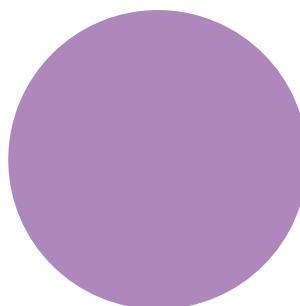


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|-----------------------------|--------------------------|-------------------------------|-----------------|
| COURSE TITLE | COMBINED SCIENCES | | |
| HEAD OF FACULTY | MS MALIK | | |
| QUALIFICATION | 3 GCSE GRADES | EXAM BOARD | EDEXCEL |
| ASSESSMENT / BIOLOGY | 2 PAPERS | ASSESSMENT / CHEMISTRY | 2 PAPERS |
| LESSONS PER WEEK | 8 | ASSESSMENT / PHYSICS | 2 PAPERS |
| HOME LEARNING? | YES | AFTER SCHOOL SUPPORT | YES |

PHYSICAL EDUCATION (PE)

HOW?

Key stage four physical education at City Academy aims to encourage students to explore a range of activities to inspire them to develop a healthy, active lifestyle to continue into adulthood. To enable students to explore activities, we give them ownership over their curriculum. Students have the opportunity to choose from the following pathways: participation/health, competition, and leadership. Each of the pathways offer a different activity each term but will follow the theme of developing leadership skills, physical health and recreational sport or a level of competition and performance, based upon the needs and choice of the individual. Each term students will experience two sports, one from their chosen pathway and another chosen by the PE team to ensure students experience a broad range of activities. Activities will range from traditional sports such as football and netball, to fitness, yoga and alternative sports such as spike ball and ultimate frisbee.



WHY?

Through engaging in a range of physical activities students may develop a passion in a particular activity which could encourage further participation outside of school and into the future. They may also develop an understanding of how to sustain a healthy, active lifestyle, an invaluable tool to carry through to adulthood and to encourage in others. Physical activity not only provides students with good physical health but also helps them to maintain and develop good mental and social health.

PE (EXTRA CURRICULAR)

The provision provided for you within years 7-9 will continue. The offer of attending two different types of extra-curricular clubs within year 10:

Participation and competition. Participation will allow you to come and join in with several sports in a recreational way. You can bring your friends and play a game of basketball inside the sports hall or football out on the all-weather pitch.

It would be your opportunity to come and be active with your peers and have some fun.

Competition based clubs allow the students that represent the school in fixtures to train and develop these skills, although anyone is free to attend these clubs. These clubs follow the Bristol School Sport schedule which includes sports: rugby, netball, football, basketball, rounders and cricket. Please ensure you speak to your teacher and check the timetable for dates.

PSHE

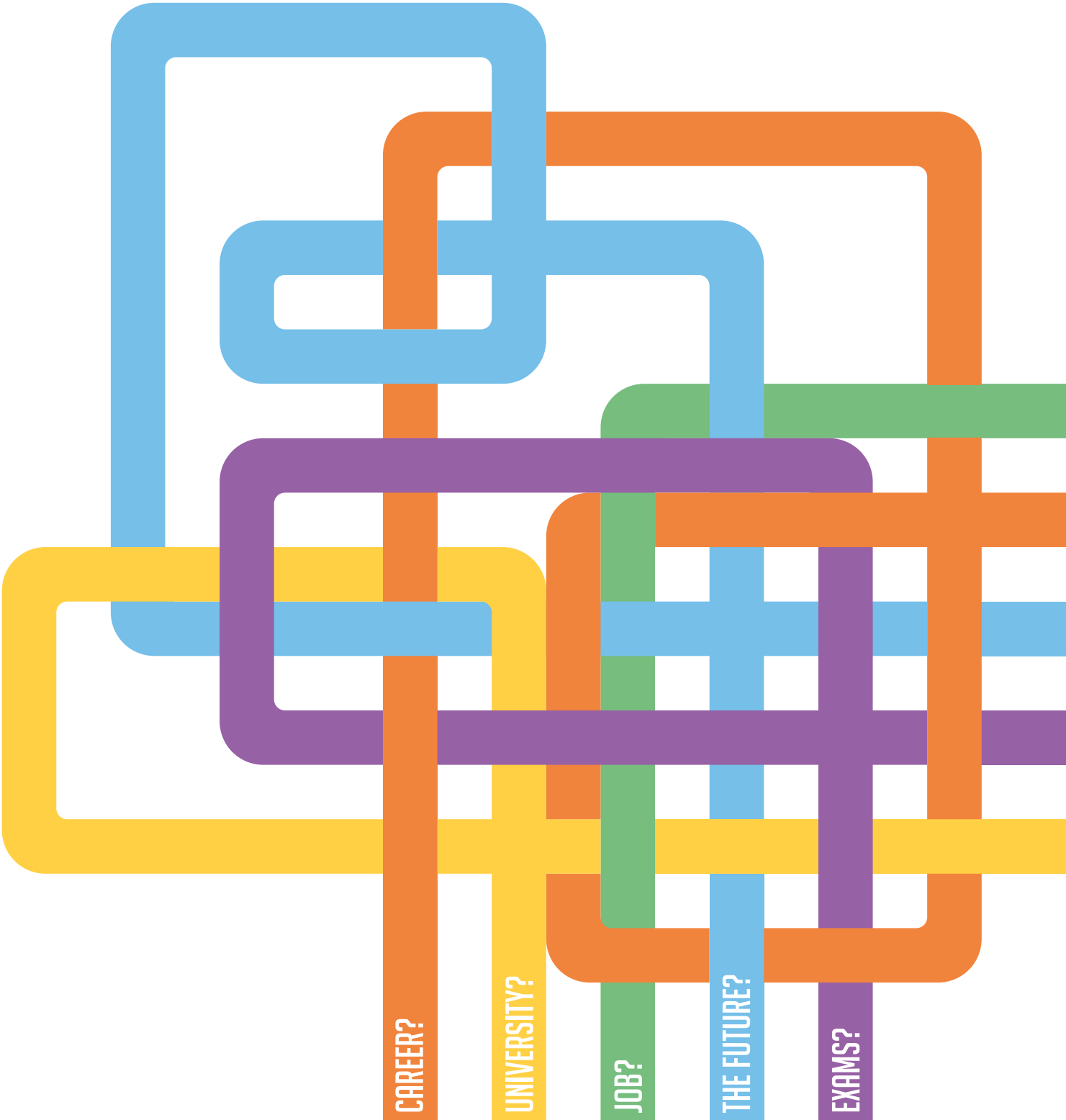
HOW?

Students will continue to study PSHE's three key themes across six drop down days: Health and wellbeing, living in the wider world and relationship and sex education. The KS4 PSHE programme is not an assessed element of the curriculum and therefore requires no examination. The PSHE lessons at CAB will help supplement the learning you already cover within the rest of your lessons, as well as explore new subjects in greater depth.

You will engage in activities in the classrooms such as debates, decision making activities and scenarios to help demonstrate the learning you have gained over the course of the drop-down days. Within the drop-down days you will cover topics such as: Preparing for work experience, improving your mental health, financial decision making, healthy relationships and addressing extremism and radicalisation. All these topics will help you build upon your knowledge in KS3, so that you become a critical thinking, positive, global citizen.

WHY?

PSHE is a subject that is about you. PSHE will give you the knowledge and skills to go and be successful in the modern world. It will offer you the platform to debate issues that are close to your heart and learn about topics that you would never study in other subjects. It will teach you how to communicate more effectively, manage a business, have positive relationships with friends, family, and partners, as well as further understand yourself as a person and the world around you.



CAREER?

UNIVERSITY?

JOB?

THE FUTURE?

EXAMS?