

Year 9 Pathways 2021



Diverse Academies

Contents

04 Introduction

- 06 Choosing your subject options
- **10** Our curriculum
- **11** Timeline and deadlines
- 12 Pathways
- 14 Subject guide

15 Art

- 16 Business and enterprise
- 17 Child development and care
- 18 Computer science
- 19 Creative iMedia/ICT
- 20 Creative textiles
- 21 Dance
- 22 Drama
- 23 English language and literature
- 24 Film studies
- 25 French
- 26 Geography
- 27 Graphic communication
- 28 History
- **29** Hospitality and catering
- 30 Mathematics
- 31 Music
- 32 Personal development
- **33** Physical education (core)
- **34** Physical education (option)
- 35 Photography
- **36** Product design
- **37** Science (combined)
- **38** Science (individual subjects)
- **39** Statistics



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Introduction

At The Holgate Academy, students are given a great range of choices in their education and have access to different pathways that align with their future aspirations. All students who move into key stage 4 can select a wide range of engaging courses, which are academic, practical, and suited to meet the specific needs of our students. We want all individuals to reach their full potential, whether that be continuing into further and higher education, or moving into employment or apprenticeships.

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To support students in making the right choices for their future, this booklet outlines our courses and their associated future pathways and careers. This information should be used to make decisions about which subjects to take, and we encourage all students to use it alongside other sources of information before completing their options form. We suggest that you:



like to do

Following our options evening, you will have until 24 March 2021 to get your completed year 9 options form back to the academy.

You will also have the chance to discuss your options with a senior member of academy staff to ensure that you get the best possible provision – as we are always looking to improve our curriculum there are additional courses added this year. Please take more time to investigate these courses with staff, to gain a full understanding of the content and whether these courses are right for you. Senior leaders will ask you for the reasons behind your choices when you meet with them.

We hope that you have enough information to make the right choices for your future – however, if you have further questions about the process or a specific course, please speak to your tutor in the first instance.

Choosing your subject options

How might you choose your options subjects?

- Choose subjects you will enjoy and think about the subjects you are good at.
- If you have a particular job or career in mind that you wish to pursue, find out if any subjects are a requirement.
- Research optional subjects that you haven't studied before and find out exactly what is involved by talking to the subject teacher.
- Consider the balance of exams and coursework – check the breakdown for each subject you want to study. If you like doing coursework, then consider more coursework intensive courses.
- Do not choose a subject based on what your friends might be doing. They might be in a different class.
- Do not choose a subject because you enjoy being taught by your year 9 teacher. He/she might not be your teacher next year.
- Talk to your teachers, head of year or family for further advice.
- Remember, your year 9 choices will not limit your future pathway at this early stage.



All students' pathways at key stage 4 are individual and personalised. Each student will be placed on the most suitable and beneficial pathway to help them reach their potential and provide them with a solid springboard for the future. All students' progress and achievement in their chosen subjects is monitored and assessed at regular intervals throughout key stage 4.

GCSE grading and assessment

The examinations are set to reward positive achievement, allowing candidates to demonstrate what they know, understand, and can do. This means that most students are able to take the GCSE examinations. All GCSEs are assessed by examinations at the end of the course, with the amount taken varying by student.

How do we personalise key stage 4 learning pathways?

The government recently changed the way GCSEs are assessed. Students now receive their GCSE results in the new 9 to 1 format, with grade 9 being the highest.

Frequently asked questions

What is a BTEC?

A BTEC stands for Business and Technology Education Council. BTECs are equivalent to GCSE but are more vocational in nature. Often, they include more coursework than examination content.

What is coursework?

Coursework includes any work that is carried out and assessed whilst the course is in progress. Coursework gives students the opportunity to demonstrate skills and techniques they would be unable to use in a final examination. These are delivered within controlled conditions within the academy.

What demands does coursework place upon students?

The amount of coursework and its contribution to the final grade will vary from subject to subject. When making choices students should be careful to consider where their strengths lie. Coursework can take a lot of pressure off the final exam, especially now that these are done at the end of the course.



Whilst the academy has a focus on academic achievement and high aspirations for our students, we aim to provide suitable pathways for all students to achieve their potential.

*The Russell Group represents 24 leading UK universities including Oxford, Cambridge, Durham, and Nottingham.

What is the English Baccalaureate?

The English Baccalaureate (or EBacc) is a performance measure for academies, schools and colleges. It is not a qualification. The measure recognises where students have secured a grade 5 (or equivalent) or better across a core of academic subjects.

The English Baccalaureate (or EBacc) is made up of English, maths, history or geography, the sciences and a language. These subjects were included to ensure that students had the opportunity to study a broad range of subjects, so that doors were not closed off to them in terms of future progression.

For example, for students hoping to go to university, the Russell Group* guide on making informed choices for post-16 education identifies 'facilitating subjects' at A Level. These are the subjects most likely to be required for preferred entry to degree courses and ones that will keep most options open. The subjects they identify are those included in the English Baccalaureate. This core of subjects is deliberately kept small to allow the opportunity for further and wider study options.

Our curriculum

We offer a wide range of subjects that gives all students access to a broad, balanced and rich curriculum. These include the core subjects of English language and literature, maths and science (including triple science at key stage 4). We also offer a number of English Baccalaureate subjects, including computing, geography, history and French.

The arts faculty broadens choices further by offering drama, music, photography, art and graphic communication. Within technology, students can study product design, hospitality and catering, and textiles.

Our physical education curriculum at key stage 3 is based on practical sporting activities and promoting a healthy, active balanced lifestyle. At key stage 4, students can choose BTEC PE as an option – all students will continue to participate in core PE.

We offer further choices for key stage 4 – these currently include film studies, business studies, ICT, dance and childcare. We provide a wide range of academic and vocational courses within these subject areas and are continually looking to run courses that cater for student interests. As well as supporting individual progress, we work hard to ensure we also meet the changing needs of our community.

Our academy currently runs a three year key stage 3 and two year key stage 4, with students choosing their options towards the end of year 9.



Timeline and deadlines

Options evening

Deadline for handing in initial option choice form

Meetings with progress leads and members of our senior leadership team

Final confirmation of option choices by letter

Transition – key stage 3 to key stage 4

Pathways

Students moving into year 10 at Holgate will follow one of two distinct pathways with a wide variety of course options available. The table opposite outlines the core subjects, non-examined compulsory subjects and the other options available on your selected pathway.



Subje		
Pathway	Core	EB: One
Blue	English language and literature Maths Personal development Physical education Science	Geo His ⁻
Red	English language and literature French Maths Personal development Physical education Science	Geo His

Things to consider

You can only select one of the three technology subjects highlighted above with an asterisk – you cannot take art with either product design, creative textiles or graphic communication, due to timetabling conflicts. Ensure that you also select one reserve option from the open column.

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acc ne choice of:	Open Choice of two subjects:
eography story	Art
	Business and enterprise
	Child development and care
	Computer science
	Creative iMedia/ICT
	Creative textiles*
	Dance
	Drama
	Film studies
	French
	Geography
ography	Graphic communication
eography story	History
	Hospitality and catering*
	Music
	BTEC Physical education
	Photography
	Product design*
	Separate sciences (triple)
	Statistics

Please also note that you can only choose one of the subjects that are in the same colour (e.g. green or red).

If you need clarification on any of these choices, please speak with your tutors, **Miss Berry** or **Mr Ellis.**

Subject guide contents

- 15 Art
- **16** Business and enterprise
- 17 Child development and care
- **18** Computer science
- 19 Creative iMedia/ICT
- **20** Creative textiles
- 21 Dance
- 22 Drama
- 23 English language and literature
- **24** Film studies
- 25 French
- 26 Geography
- **27** Graphic communication
- 28 History
- **29** Hospitality and catering
- **30** Mathematics
- 31 Music
- **32** Personal development
- **33** Physical education (core)
- **34** Physical education (option)
- **35** Photography
- **36** Product design
- **37** Science (combined)
- **38** Science (individual subjects)
- **39** Statistics

ART

EXAM BOARD AOA **OUALIFICATION TYPE** GCSE CONTACT

Mrs Draper tdraper@holgate-ac.org.uk

Why study art?

Art is open to everyone – the only criteria is that you are prepared to work hard, complete coursework and homework, work independently at times and enjoy what you are doing.

The art and design course encourages the development of imagination, sensitivity, observational and analytical skills.

What will I learn?

Students are required to demonstrate how they can:

- record responses to direct experience
- develop ideas for their work, investigating visual and other sources of information
- explore and use a range of media for working in two and/or three dimensions
- review, modify and refine work as it progresses and realise intentions
- identify the distinctive characteristics of art, craft and design and relate them to the context in which the work was created, making connections with their own work
- make critical judgments about art, craft and design, using specialist vocabulary

How will I be assessed?

- Coursework
- Examinations

- Art and design qualifications
- Fine art
- Fashion and/or interior design
- Design
- Advertising
- Illustration
- Teaching
- Art therapy
- Product design
- Photography



BUSINESS AND ENTERPRISE

EXAM BOARD **OUALIFICATION TYPE** CONTACT

NCFE Level 1/2 Certificate Miss Batteson cbatteson@holgate-ac.org.uk

Why study business and enterprise?

The business and enterprise course is a good preparation for the world of work. All students will eventually work in some sort of business environment, with some possibly becoming budding entrepreneurs this is an ideal option for students with that potential.

What will I learn?

You will gain a broad understanding of business and enterprise, including the following:

- entrepreneurial characteristics and business aims and objectives
- legal structures, organisational structures and stakeholder engagement
- the marketing mix, market research, market types and orientation types
- internal and external influences on business
- research, resource planning and growth for business
- human resources requirements for a business start-up
- sources of enterprise funding and business finance
- business and enterprise planning

How will I be assessed?

- Project work (internally assessed)
- Examination

Future pathways and careers

- Business studies gualifications
- Business management
- Marketing and communications
- Politics
- Operations management
- Administration
- Most office-based occupations

CHILD DEVELOPMENT AND CARE

EXAM BOARD CACHE **OUALIFICATION TYPE** CONTACT

Level 2 Miss L'enfant tl'enfant@holgate-ac.org.uk

Why study child development?

This course would be suitable for anyone who has a career interest in working with children. It also supports careers that involve communicating and working with people. You must consider yourself to be a caring person. The course will include visits to care settings but will not involve regular placements.

What will I learn?

The qualification will provide the knowledge, understanding and skills needed for those considering entering employment in the childcare sector.

This course will be divided into three units of study.

- An introduction to working with children (0-5 years old)
- Development and well-being of children (0-5 years old)
- Childcare and development in children (0-5 years old)

How will I be assessed?

- Coursework
- Examinations



- Childcare
- Nursing
- Teaching
- Adult carer





COMPUTER SCIENCE

EXAM BOARD QUALIFICATION TYPE CONTACT

GCSE Mr Brown abrown@holgate-ac.org.uk

OCR

Why study computer science?

This subject will suit students with a genuine interest in ICT and computers. The course involves a great deal of investigation into the way computers work and how they understand the commands we give them, so a keen interest is a must with this course. You will be expected to find solutions to problems by developing your own computer programs, so you should be able to work independently and with a high level of self-motivation.

Students should have a good understanding of maths to take this course. A good guide is a target in maths of grade 4 or above.

What will I learn?

The course is focused on preparing the game, software and website developers of tomorrow, so will introduce programming languages to students for the first time.

You will also learn:

- about the latest and developing technologies and how they impact on our lives today
- how to use algorithms to help you solve solutions when writing computer programs
- how to write computer programs using program languages such as python
- how to use computers in a safe and responsible manner, including the requirements of computer users set in law, and how laws affect our use of computers today

How will I be assessed?

- Examinations
- Coursework

Future pathways and careers

- Computer programmer
- Software developer
- Website developer
- Games developer
- ICT technician
- Systems analysis
- Project management
- Teaching

CREATIVE IMEDIA/ICT

EXAM BOARD QUALIFICATION TYPE CONTACT

OCR Level 1/2 Cambridge National Certificate Mr Brown abrown@holgate-ac.org.uk

Why study creative iMedia?

This course will suit students who have a genuine interest in ICT, media and those with a creative or artistic flair.

Students need to be able to organise their work effectively, in terms of presentation and the way it is stored on the network. Students need to be self-motivated for a course which rewards hard work. They should be willing to experiment with unfamiliar software and be able to make effective use of help files and video tutorials.

What will I learn?

The creative iMedia course gives students an opportunity to express their digital artistic side, encouraging students' creativity and teaching the key skills and tools associated with powerful, industry standard programs, such as Flash, Dreamweaver and Photoshop.

The course includes two mandatory units.

- Pre-production skills
- Creating digital graphics

The other two units (or six units if attempting two GCSE equivalent qualifications) can be made up from a selection of the following subject areas.

- Creating multipage websites
- Creating 2D and 3D digital characters
- Storytelling with a comic strip
- Creating a digital animation
- Creating a video sequence
- Digital photography
- Developing digital games

How will I be assessed?

- Examination
- Coursework



- Digital media
- Media production
- Film production
- Journalism
- Web development
- Graphic and product design



CREATIVE TEXTILES

EXAM BOARD **OUALIFICATION TYPE** CONTACT

AOA GCSE Mrs Draper tdraper@holgate-ac.org.uk

Why study creative textiles?

Creative textiles will suit students who like experimenting with art and textiles, sewing, drawing and working with their hands to create 2D and 3D pieces of work.

This course is ideal for students who enjoy being creative and who are thinking about further education or careers in textiles, fashion and art and design.

What will I learn?

This qualification allows you to develop a wide range of creative skills including textiles, craft and design. You will be able to develop your creative skills to explore, develop and communicate your own ideas using art and textile medium.

Students will develop skills in how to:

- record responses to direct experience
- develop ideas for their work, investigating visual and other sources of information
- explore and use a range of media for working in two and/or three dimensions
- review, modify and refine work as it progresses and realise intentions
- identify the distinctive characteristics of textiles, craft and design, and relate them to the context in which the work was created, making connections with their own work
- make critical judgements about textile, craft and design, using specialist vocabulary

How will I be assessed?

- Coursework
- Examination

Future pathways and careers

- Clothing/textile technologist
- Colour technologist
- Interior and spatial designer
- Fashion designer
- Textile designer
- Costume designer

DANCE

EXAM BOARD **OUALIFICATION TYPE** CONTACT

Edexcel BTEC Level 1/2 Miss Lunney clunney@holgate-ac.org.uk

Why study dance?

Dance is a creative and physical course, aimed at students who enjoy learning new styles of dance and have the ability to perform both as a group and solo.

What will I learn?

Students will learn a variety of dance techniques, choreographic and performance skills, developing an understanding of the performing arts world.

By the end of this course students will be able to:

- explore and develop their dance skills and review their own practices
- use their dance skills within rehearsals and performances

They will be introduced to the notion of interpretive skills and stylistic qualities, relevant to the dance material, so that they can use them to improve their technique.

How will I be assessed?

- Performance (individual showcase and dance skills)
- Assessment and preparation skills
- Practical work

- Dancing and performance
- Teaching
- Stage, television and film
- Journalism
- Media
- Theatre production



DRAMA

EXAM BOARD **OUALIFICATION TYPE** CONTACT

AOA GCSE Miss Burridge bburridge@holgate-ac.org.uk

Why study drama?

Students who have enjoyed drama at key stage 3 and enjoy performing, are ideally suited to this subject. The course combines theory, writing and performing, and involves the study of live performances, theatre and character.

What will I learn?

Students will study different styles of acting and theatre, and devise their own work, as well as perform scripted plays. They will learn about all aspects of performance including character development, context and plot, staging and the use of semiotics including lighting, sound and effects. You will visit live performances and this evaluation will count towards your final examination.

How will I be assessed?

- Internal assessment
- External assessment
- Recordings of performances
- Written process journals

Future pathways and careers

- Acting
- Directing
- Screenwriting
- Stage management
- Teaching and drama therapy
- Public speaking
- Lighting and sound technician
- Costume design

ENGLISH LANGUAGE AND LITERATURE

EXAM BOARD AOA GCSE **OUALIFICATION TYPE** CONTACT

Miss Terrey cterrey@holgate-ac.org.uk

Why study English language and literature?

Our key stage 4 curriculum provides students with the knowledge and skills they need to successfully complete GCSEs in both English language and literature. We supply opportunities to ensure progress in years 10 and 11 through learning in the classroom and at home.

The study of English is important because:

- all future employers will ask for this qualification
- you will convey skills in speaking, listening, reading and writing effectively
- you will be able to use language to effectively communicate with others
- it is a pathway to future opportunities both in employment and education

What will I learn?

You will work to fully develop your skills in speaking and listening, reading and writing. You will explore a range of stimulus material including prose, non-fiction and information about spoken language tasks. You will develop key skills including:

- valuation
- synthesis
- analysis
- articulation
- organisation
- conceptualisation

How will I be assessed?

• Examinations



- Further study of English
- Higher education
- English skills are vital for any job role





FILM STUDIES

EXAM BOARD QUALIFICATION TYPE CONTACT

WJEC GCSE Mr Morgan jmorgan@holgate-ac.org.uk

Why study film studies?

Students who have equally balanced creative, technical and writing skills will be ideal for the film studies course. The course demonstrates how all films begin with a written concept and then develop into an audio-visual artistic piece – students will learn and understand the processes behind this.

Students who would like to develop their artistic skills are ideal for the course – it allows individuals to demonstrate their creativity through production tasks.

What will I learn?

Over the duration of the course you will learn to develop an interest and enjoyment of film in its national and global contexts.

You will study patterns of similarity and difference across a range of films as well as how to recognise the ways in which films represent people, places, ideas, issues and events to different audiences. The course will also teach you technical and creative skills that are needed to work in the film industry.

How will I be assessed?

- Controlled assessment
- Examinations

Future pathways and careers

- TV and film production
- Media
- Arts
- Broadcasting
- Journalism
- Marketing
- Humanities

FRENCH

EXAM BOARD AOA **OUALIFICATION TYPE** CONTACT

GCSE Ms Medjdoub smedjdoub@holgate-ac.org.uk

Why study French?

French is a challenging and engaging subject that gives students the confidence and skills to communicate in another language. It is ideally suited to those who enjoy the subject at key stage 3 and have achieved a level 5, and see a future involving travel and dealing with people from other places and cultures.

The study of French allows the possibility of study at AS/A2 and degree level and is widely offered as a module in other subject areas. Many businesses now consider a second language to be a valuable asset, particularly in international trade and commerce.

What will I learn?

Students will build on the skills and knowledge achieved at key stage 3. A variety of up-to-date course material will be provided to maximise the potential of all students and work will be based upon communication skills and interaction in French.

Students study all the following themes.

- Identity and culture
- Local, national, international and global areas of interest
- Current and future study and employment

How will I be assessed?

• Examinations – writing /reading/speaking/listening



- Further study of languages
- Interpreters
- Translation and teaching
- Business, marketing and sales
- Travel and tourism
- Banking and finance



GEOGRAPHY

EXAM BOARD **OUALIFICATION TYPE** CONTACT

AOA GCSE Mr Cook dcook@holgate-ac.org.uk

Why study geography?

Geography is suitable for students who have a keen desire to find out about the world around them. It revolves around real issues that are happening right now in the world. Students should enjoy asking questions and using their skills and knowledge to find answers in our rapidly changing world. This qualification is highly useful for a huge range of jobs or to lead on to further education.

What will I learn?

We study several themes exploring the geography of the UK, including:

- landscapes of the UK
- environmental issues
- people of the UK

We also study aspects of the world around us, including:

- ecosystems of the planet
- world cities
- people of the planet

Students are also given opportunities for trips out of the academy to undertake fieldwork, with students encouraged to define and carry out their own projects.

How will I be assessed?

Examinations

Future pathways and careers

- Further education study
- Higher education courses
- Tourism
- Ecologist
- Journalism
- Law
- Business management



GRAPHIC COMMUNICATION

EXAM BOARD AOA **OUALIFICATION TYPE** CONTACT

GCSE Mrs Draper tdraper@holgate-ac.org.uk

Why study graphic communication?

This course will help to build and encourage your creative thinking and problem solving. You will work on projects that are relevant and accessible to all. The course encourages you to interpret and react to design problems by creating design solutions.

What will I learn?

- Communication graphics
- Design for print, advertising and branding
- Illustration
- Package design, signage and exhibition graphics
- Typography
- Interactive design and multi-media
- Motion graphics

How will I be assessed?

- Coursework
- Controlled assessment



- Advertising
- Animator
- Designer for film and television
- Exhibition designer
- Graphic designer
- Illustrator
- Interior and spatial designer
- Marketing
- Publishing
- Production designer
- Scientific or medical illustrator
- Studio manager
- Teacher
- Typographer
- Web and app designer



HISTORY

EXAM BOARD QUALIFICATION TYPE CONTACT

Edexcel GCSE Mr Hudson chudson@holgate-ac.org.uk

Why study history?

History is an engaging and interesting subject that will suit students who have an interest in exploring events, developments, and personalities from the past.

What will I learn?

The main components of the course are as follows:

- Thematic study and historic environment Medicine in Britain, c1250-present The British sector of the Western Front, 1914-18 (injuries, treatments and the trenches)
- Modern depth study Weimar and Nazi Germany, 1918-1939
- Period study The American West, c1835-c1895
- British depth study Anglo Saxon and Normans, c1060-88

How will I be assessed?

Examinations

Future pathways and careers

- Further study in history or related subjects
- Research
- Journalism
- Conservation
- Archaeology
- Teaching
- Law
- Civil services
- Media



HOSPITALITY AND CATERING

EXAM BOARD QUALIFICATION TYPE CONTACT

WIEC Level 1/2 Certificate Mrs Berry mberry@holgate-ac.org.uk

Why study hospitality and catering?

This course is suited to any student who likes experimenting with food, cooking and baking and who is thinking about further education in cookery and catering.

What will I learn?

The course provides learners with experience of using different cooking techniques and an insight into hospitality. It will give them a basic understanding of the skills required for a career in hospitality.

This qualification aims to allow students to:

- develop catering skills
- understand the hospitality and catering industry
- experience hospitality and catering in action, based on a brief

How will I be assessed?

- Coursework
- Practical assessment



- Further qualifications in food, cookery and hospitality
- Professional catering
- Hospitality management
- Ideal preparation for a variety of careers in the food industry



MATHEMATICS

EXAM BOARD QUALIFICATION TYPE CONTACT

AQA GCSE Mrs Grimshaw ggrimshaw@holgate-ac.org.uk

Why study mathematics?

Mathematics is a core subject and is compulsory until the end of year 11. However, a mathematics qualification is a key requirement for many college courses and job roles – passing this qualification demonstrates an understanding of numbers and an ability to work with them.

Additionally, mathematics graduates earn, on average, a significant amount higher than the average starting salary.

What will I learn?

GCSE mathematics has a foundation tier (grades 1-5) and a higher tier (grades 4-9). The course covers five strands, including:

- number
- algebra
- ratio
- geometry
- probability and statistics

How will I be assessed?

• Examinations

Future pathways and careers

- Post-16 study in pure mathematics, core mathematics, or further mathematics
- Animator
- Computer game designer
- Robotics engineer
- Pilot
- Sports announcer and/or statistician
- Photographer
- Mathematics teacher
- Medical career

MUSIC

EXAM BOARD QUALIFICATION TYPE CONTACT

Edexcel GCSE Mrs Mathews kmathews@holgate-ac.org.uk

Why study GCSE music?

Our GCSE music course will be of interest to students who have a genuine love of music, have enjoyed the subject at key stage 3 and can play an instrument and/or sing.

What will I learn?

Students will study a variety of pieces in different contexts and genres. They will develop their music theory knowledge and learn how to analyse music both aurally and by reading musical notation.

We also learn to compose using music technology, together with developing students' performance skills through work on solo and ensemble performances.

How will I be assessed?

- Coursework composing and performing
- Examination listening



- Music can be continued to AS and A Level
- Professional musician
- Music technician and recording
- Music therapist
- Broadcasting
- Theatre
- Teaching





PERSONAL DEVELOPMENT

Miss L'enfant

PHYSICAL EDUCATION (CORE)

CONTACT

tl'enfant@holgate-ac.org.uk

Why study personal development?

Personal development is a compulsory subject at key stage 4 and is taught for one lesson each week in years 9, 10 and 11.

An important aim of the course is to support students in feeling confident about making post-16 choices. CV building, job applications and interview techniques all form part of the careers guidance work. Careers resources are used to identify and explore a range of potential career routes so that students are in a strong position for moving on and making the right decisions at the end of year 11.

As part of this work, students are also guided in building a personal record of achievement (RoA) document, which can then be used at college or job interviews.

What will I learn?

Students will study aspects of citizenship and what it means to be a good citizen. By focusing on a range of current topical issues, students are encouraged to think hard about their own values and opinions, their role in society as young citizens, and about some of the big decisions they face as citizens of the future. Attitudes towards different groups in society are challenged and discussed.

The nature of the topics discussed can be difficult and be based on opinions. The topic of sex and relationships is explored including contraception, relationships, sexuality and support available to young people.

Finance modules are also delivered and include student finance, budgeting, loans and borrowing, and preparation for students with independent living.

The emphasis in all these lessons is on good quality discussion and sharing thoughts and ideas, preparing students for their role in wider society.

CONTACT

Miss Lunney clunney@holgate-ac.org.uk

Why study physical education?

All students in years 10 and 11 will participate in two lessons of core PE a week, which will include a range of activities including trampolining, football, netball, rounders, table tennis and fitness.

During these lessons students will develop social, emotional and intellectual skills, including improved:

- leadership skills
- communication and trust
- tolerance
- independence
- co-operation
- loyalty
- fairness and respect
- acceptance of responsibility, as well as helping to improve your physical and mental wellbeing

What will I learn?

While participating in each of the different activities you will have the opportunity to develop individual skills and techniques in each. Students will also take on the role of referee/umpire to showcase an understanding of the rules and apply them in a leadership role.

Built into the lessons will be various roles for students to take on, such as team captains, coaches and managers. They will also benefit from developing an understanding of how physical exercise can positively impact on overall health and fitness, and hopefully setting them on the correct track to maintain a healthy lifestyle.





PHYSICAL EDUCATION (OPTION)

EXAM BOARD QUALIFICATION TYPE CONTACT

Edexcel BTEC Miss Lunney clunney@holgate-ac.org.uk

Why study physical education?

BTEC physical education aims to get students active and engaged in a wide range of activities. We hope to introduce at least one sport that students will choose to continue in their leisure time and into adulthood. Activities range from team games such as rugby, netball and football to individual activities such as fitness, athletics and trampolining.

What will I learn?

This course is based upon four units which provide students with the knowledge and practical experience required to enter the world of work within sport, or to progress to a higher-level qualification. The units are:

- fitness for sport and exercise
- the sports performer in action
- practical performance in sport
- applying the principles of personal training

How will I be assessed?

- Examination
- Practical ongoing assessment

Future pathways and careers

- Further study in sport and leisure
- Teaching and coaching
- Sports therapy
- Sports analyst
- Physiotherapist
- Sports lawyer

PHOTOGRAPHY

EXAM BOARD AOA **OUALIFICATION TYPE** CONTACT

GCSE Miss Brackett ebrackett@holgate-ac.org.uk

Why study photography?

Photography is a creative subject and this course suits students with an interest in photography who are considering a career in this area. The course supports students' abilities to work independently outside of the classroom, and to use complex pieces of equipment.

What will I learn?

Students will demonstrate their ability to:

- explore a range of approaches to a theme and experiment with a variety of technical processes, materials and media
- research and investigate photographers to help develop ideas in their work
- develop, refine and evaluate their ideas through a variety of records such as mood boards, sketchbooks and notebooks
- show a technical development and exploration of lighting, equipment and locations
- produce and present a personal response
- extend ideas through the use of image manipulation software, formal elements and compositions

How will I be assessed?

- Coursework
- Examinations



- Further study of photography
- Photographer
- Filmmaker
- Graphic designer
- Marketing



PRODUCT DESIGN

EXAM BOARD **OUALIFICATION TYPE** CONTACT

Edexcel BTEC Level 1/2 Mrs Draper tdraper@holgate-ac.org.uk

Why study product design?

For students who love to be creative, our product design course suits individuals who like designing, model making, and producing products using a range of materials.

What will I learn?

Students will follow a practical and technical study of the art and design industry. The course provides an introduction to some of the key themes within the industry, enabling students to develop and apply their knowledge of the sector while also developing a range of relevant practical skills and techniques.

How will I be assessed?

Coursework

Future pathways and careers

- Art and design related study, including product design and engineering
- Web and graphic design
- Illustration
- Engineering
- Advertising
- Marketing and communications



SCIENCE (COMBINED)

EXAM BOARD AOA **OUALIFICATION TYPE** CONTACT

GCSE Miss Driscoll adriscoll@holgate-ac.org.uk

Why study combined science?

Science impacts on almost every area of the world in which we live, and a good science qualification is required for a huge range of occupations. The study of science teaches us a number of essential skills that are transferable across other subjects and pathways.

The list of jobs which involve science is endless – childcare, police service, forensics, military careers, sports science, fitness instructors, electricians, plumbers, painting and decorating, catering, beauticians, hairdressing, engineering, veterinary science and many more!

What will I learn?

You will study all three science subjects (biology, chemistry and physics) and be awarded two GCSE qualifications. This course will allow you to develop your skills and knowledge in each aspect of science.

Within lessons, there will be a set of core practical skills that students will need to cover, with both practical and written content to develop skills in investigation and analysis.

How will I be assessed?

• Examinations – two each in biology, chemistry and physics



- Further study of science
- Medicine doctors, nurses, radiographers, pathologists, paramedics, etc.
- Engineer
- Veterinary scientist
- Research scientist
- Personal trainer
- Sports scientist
- Forensic scientist
- Architecture
- Finance
- Psychologist



SCIENCE (INDIVIDUAL SUBJECTS)

EXAM BOARD **OUALIFICATION TYPE** CONTACT

AOA GCSE Miss Driscoll adriscoll@holgate-ac.org.uk

Why study triple science?

If you are fascinated by science, then triple science is for you. In the triple science course, you will study all that is covered in the combined science course and more. Some topics will be covered in greater depth. For example, the structure of the eye and the brain will be studied as part of a topic on the human nervous system. Other topics are unique to the triple science course. In physics, for example, you will study a space topic.

If you are interested in a career in STEM (science, technology, engineering, and maths), then triple science could be for you. You will have eight lessons of science a week, so a genuine interest in the subject is the most important criteria.

What will I learn?

You will study all three science subjects (biology, chemistry and physics) and be awarded three GCSE gualifications. This course will allow you to develop your skills and knowledge in each aspect of science. There will be a set of core practical skills that you will need to cover, and lessons will have both practical and written content to help develop your skills in investigation and analysis.

How will I be assessed?

• Examinations – two each in biology, chemistry and physics

Future pathways and careers

- Further study of science
- Medicine doctors, nurses, radiographers, pathologists, paramedic, etc.
- Engineering aeronautical, chemical, civil, electrical, structural
- Veterinary scientist
- Astrophysicist
- Research scientist
- Forensic scientist
- Biomedical scientist
- Or any other career in STEM

STATISTICS

EXAM BOARD AOA **OUALIFICATION TYPE** CONTACT

GCSE Mrs Grimshaw ggrimshaw@holgate-ac.org.uk

Why study statistics?

Statistics is about making decisions when there is uncertainty. Perhaps one of the most versatile areas of maths, it gives students the skills to collect, analyse, interpret and present data.

Studying statistics complements other subjects such as:

- Science
- Psychology
- Geography
- Business
- Economics

What will I learn?

GCSE statistics has a foundation tier (grade 1-5) and higher tier (grade 4-9). The course will cover:

- data collection for hypothesis testing
- representing data sets pictorially
- calculating statistical measures to compare data
- probability
- using data analysis to interpret trends and make predictions
- statistical enquiry cycle

How will I be assessed?

Examinations



- Further study of maths
- Statistician
- Biological scientist
- Analyst
- Actuary
- Market researcher







The Holgate Academy Hillcrest Drive, Hucknall, Nottinghamshire, NG15 6PX

Phone: 0115 963 2104 Email: info@holgate-ac.org.uk

www.holgate-ac.org.uk

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