



EBacc Learning Pathway Booklet 2019 — 2021

Name: _____

Building on the knowledge of the past to help the children of today meet the challenges of the future



Contents

The EBacc Pathway	3
Advice from older students and from us	4
Subject Information	5
Core Curriculum Information	18
Provisional Course Selection	26

Some Important Dates

The following are the key dates for your diaries—there are opportunities to talk to subject staff as well as your teachers before you make your decision.

Thursday 24th January - Learning Pathways Evening. This is to explain the whole process to your parents, and give them the opportunity to find the answers to any general questions they might have. **You are welcome to join your parents at this meeting** and then visit all the subject areas around school to gather more information. The talk is at **6.30pm** and the evening runs until 8.30pm.

Monday 25th February – You will be able to begin to submit your Pathway choices online.

Wednesday, 6th March - Parents' Evening. This is when you and your parents will be able to talk about your progress in individual subjects with your teachers.

Friday, 8th March — This will be the last day for submitting your final choice of subjects online.

Wednesday, 4th September - Year 10 lessons start!

Tuesday 8th March - This will be the last day for submitting your final choice of

The EBacc Pathway

The time has come for you to start thinking about your GCSE courses, with the beginning of year 10 less than two terms away. With support from your teachers and parents you now have the opportunity to consider which subjects to study and which not to pursue at present, within the framework of the pathway set out below.

In Year 10, the curriculum for everyone includes English, Maths, Science, Faith and Ethics, and core PE. All those on the Ebacc pathway will study a language (French or Spanish depending on your choice last year). You then get to choose an additional subject from the options below.

You will have two choices: firstly you will choose a humanity subject from History and Geography and then you will also choose one other subject from a wide range of GCSEs. These choices will make sure you have a broad and balanced curriculum, which will allow you to progress onto sixth form studies and ultimately to university and higher level apprenticeships.

Take the time to look through the details on the following pages, considering the subject content and assessment methods for each subject. In addition the Learning Pathways evening will be held on Thursday 24th January, between 6 and 8.30pm. There will be a talk at 6.30pm, and opportunities to speak to subject staff about the courses running in year 10. We hope that you and your parents will join us for this evening. If you have a specific ambition, you will be able to speak to sixth form staff and careers staff on the Learning Pathways evening, and throughout the term ahead.

Finally you then need to make one choice from each column below. These choices must be submitted online by Friday 8th March.

Humanities Subject	Free Choice Subject	
Geography	Art & Design	Geography
History	Art & Design: Graphics	History
	Business Studies	Music
	Computer Science	Physical Education
	Dance	Product Design
	Drama	
	Food Preparation and Nutrition	

Advice from older students and from us

Choose a subject because it suits the way you learn and you enjoy it. Don't choose a subject because you like the teacher or because your friend is choosing it! You may not have the same teacher or be with your friend in Year 10 classes and you will be studying these subjects for two years.

Ask if you are not sure about a subject choice. The Heads of Department, your current teachers, your Group Tutor and Mr Tiltman can all help.

Read through the information about each subject carefully. Take time to talk to your subject teachers and find out about the GCSE subjects you can choose from.



The Option Subjects

Geography

Contact: Mr C Searle

Email: searlec@turton.uk.com

Qualification obtained: GCSE

Grades Available: 9-1

Exam Specification: OCR Geography A (Geographical Themes) (J383)



What you will study:

The exam specification will introduce and extend students' insight into, and exploration of, both the geography of the UK and the wider world. Students will be equipped with a wide range of geographical skills which will help them become both adaptable and resilient no matter which future pathway they choose.

Students will study, in depth, the diverse and dynamic geography of the UK. They will gain an appreciation of the changes to the UK's geography and the processes which drive them. This will include the study of the natural landscapes which define the British Isles, the people of the UK and the environmental challenges facing the country.

Students will further explore the complexities of our planet and the interconnections that take place in the wider world. We will explore key ecosystems, people of the planet and environmental threats to the world. The geographical knowledge and understanding gained from the content and concepts will be underpinned by a range of geographical skills - which are then assessed in the third exam paper. Students will develop critical thinking skills as they learn how to formulate enquiries and arguments through direct field work and general study. Students will be expected, as a course requirement, to take part in a minimum number of days of geographical fieldwork. We expect to do this during a four day visit to the Snowdonia National Park in North Wales at the end of Year 10.

How you will be assessed:

There will be **three** exam papers at the end of **Year 11**:

Paper 1: Living in the UK today which will include units on **Landscapes of the UK, People of the UK and UK Environmental Challenges**. This exam is 60 minutes and accounts for 30% of the total marks.

Paper 2: The World Around Us which includes units on **Ecosystems of the Planet, People of the Planet and Environmental threats to our Planet**. This exam is 1 hour long and accounts for 30% of the total marks.

Paper 3: Geographical Skills which includes written questions about your **fieldwork** as well as a **synoptic assessment** based on pre-seen material. This exam lasts for 90 minutes and accounts for 40% of the total mark.

All exams will include multiple choice, short questions and extended writing. There will also be marks awarded for the quality of spelling, punctuation and grammar

Where the subject can lead to:

The **transferable** skills developed through Geography as you investigate unfamiliar places, present your understanding and look at issues from different points of view, are all useful for future employers and for further studies. Geography is considered to be an academic '**facilitating**' subject that universities and employers hold in high regard.

History

Contact: Mr S Tither

Email: tithers@turton.uk.com

Qualification obtained: GCSE

Grades Available: 9-1

Exam Board and Specification: AQA

What you will study:

This course covers a wide range of events from over a thousand years of History. If you are interested in people and how events have shaped the world we live in today, then this is the course for you.

How you will be assessed:

Paper 1: Conflict in the Modern World (50% of your GCSE) covers international relations between 1919-1939 with a focus on the rise of Adolf Hitler and how the end of World War One led to the start of World War Two. It also covers the history of the USA between 1919 and 1973. Here the topics will include the Roaring 20's, the Great Depression, Civil Rights and the fight for equality.

Paper 2: Thematic Studies (50%) covers the development of medicine and public health from c.1000 to the present day. This will cover the progress made in the medical field from the era of drilling holes in skulls to release evil spirits, through to the fight against modern diseases such as cancer. It also includes a smaller depth study on medieval history in England starting with the Norman Conquest and the Battle of Hastings.

Where the subject can lead to:

History is a fantastic facilitating subject offering you many transferable skills. Some of these skills are mentioned below:

The study of people is at the heart of History, their feelings, attitudes, prejudices and motivation. **Very useful in the 'people professions' from health service to social work, personnel and education.**

Historical knowledge is essential for certain jobs. If you might want to be an **Artist, Architect, Doctor, Designer, Archaeologist, Tour Guide or Museum Curator** then history is something for you.

History teaches **interviewing** and **enquiry skills** which help with many jobs today. **Some of these include law, finance, medicine, politics, charity work, the media, the world of science and police.**



Art & Design

Contact: Miss L Gray
Email: grayl@turton.uk.com

Qualification: GCSE

Grades Available: 9 - 1

Exam Board and Specification: AQA

What you will study:

Throughout the two year GCSE Art & Design course you will have the opportunity to analyse and evaluate your own artwork, and that of others, to develop an appreciation of art and design in the world around us. The subject will allow you to experiment and explore diverse media and techniques whilst developing your own ideas to produce a personal response to a set theme/brief.

During Year 10 you will study a broad course, experimenting with a variety of media and techniques, to explore your individual artistic strengths. Year 11 will involve further development of these skills and the examination (externally set assignment).

- a. Art, Craft & Design (must contain work from at least two of the options below)
- b. Art & Design: Fine Art
- c. Art & Design: Graphic Communication
- d. Art & Design: Textile Design
- e. Art & Design: Three Dimensional Design

How you will be assessed:

Your teachers will continually assess your artwork throughout the two year course to provide feedback and set targets, with the final assessment for grades taking place in May of Year 11.

Component 1: Portfolio of Work - worth 60% of your overall final grade. This is your coursework and will consist of artwork produced throughout Year 10 & 11. Work will be assessed internally by your teachers and moderated by AQA.

Component 2: Externally Set Assignment - worth 40% of your overall final grade. This is your examination and will take place from January of Year 11. You will be required to respond to one question from a selection set by AQA and are allowed unlimited guidance and support from your teachers during the preparatory period. You will then work unaided to produce your personal response during the 10 hour timed examination.

Where the subject can lead to:

Art and Design enriches practical skills within the studio and provides an understanding of art/design development commercially and within a gallery setting. Those undertaking Art & Design will build up a strong portfolio of work, valuable in an interview situation to display individual skills and strengths.

Post 16

Many of our Art & Design students progress to A-Level. Turton Sixth Form is one of the largest providers in the North West and offers every Art and Design syllabus available including: Art, Craft and Design, Fine Art, Graphic Communication, Textile Design, Three-Dimensional Design and Photography.

Post 18

Some of our students have been accepted directly onto Art and Design degree courses and have achieved success through local Art Foundation courses including Bolton, Manchester, Wigan and Blackburn. Art and Design graduate employment opportunities include graphic design, packaging design, website and game design, interior design, publishing, corporate branding and careers in photography. Three dimensional artists have opportunities in furniture and product design, whilst those with a passion for textiles can work in the fashion industry, creating surface pattern, prints and woven and knitted fabrics. Illustrators are needed for magazines, advertising and children's books, whilst creative thinkers are required in museums, art galleries and education.

Art & Design: Graphics

Contact: Mr M Oliveira

Email: oliveiram@turton.uk.com

Qualification obtained: GCSE

Grades Available: 9-1

Exam Board and Specification: AQA Art and Design (Graphic Communication)

What will you study?

You will work to several design briefs set by the department. Your work will address the four assessment objectives during years 10 and 11. Initial Observation, Research, Design ideas and Final design. You will explore the potential of both traditional and digital media. Drawing, Photography and researching the work of other designers is an important part of each project as well as developing skills using Adobe Photoshop/ Illustrator software.

How will your work be assessed?

The final assessment of all work takes place in May of year 11. You will also be required to submit work for project deadlines throughout years 10 and 11. You will receive regular advice and feedback about your work both during the project and after completion.

Two Units of work are assessed.

Component 1: Portfolio of Work - worth 60% of your overall final grade. This is your coursework and will consist of artwork produced throughout Year 10 & 11.

Work will be assessed internally by your teachers and moderated by AQA.

Component 2: Externally Set Assignment - worth 40% of your overall final grade.

From January in year 11 you will receive the AQA exam question paper. You will choose one question to develop into a project with advice from your teacher. You will be expected to produce preparatory work before starting the 10 hour controlled test which will run over a number of consecutive lessons. During the controlled test you will produce a number of different design ideas and a final design without assistance from your teacher.

Where the subject can lead to:

Post 16

Many of our students progress to the A Level Graphic Design course which we offer in the Sixth Form.

Post 18

Many of our students have been accepted directly onto Art and Design degree courses and some have achieved success through local Art Foundation courses including Bolton, Manchester, and Blackburn. Art and Design graduate employment opportunities include graphic design, packaging design, website and game design, interior design, architecture and careers in photography. Illustrators are needed for magazines, advertising, whilst creative thinkers are required in museums, art galleries and education.

Many of our students progress to the A Level course which we offer in the Sixth Form. We are one of the largest providers of A Level Art and Design courses in the North West.



Business Studies

Contact: Mr M Barrow

Email: barrowm@turton.uk.com

Qualification obtained: GCSE

Grades Available: 9-1

Exam Board and Specification: WJEC

You will study six topics:

Business Activity - the nature of business activity and how it is concerned with meeting the needs of customers by providing a product or service

Influences on Business - the importance of external influences on business and how businesses change in response to these influences.

Business Operations - what business operations involve, their role within the production of goods and the provision of services, and how they influence business activity.

Human Resources - enables you to understand how a business can manage its most important asset – staff. You will look specifically at how a business recruits, organises, motivates and pays the people.

Marketing - marketing involves identifying, anticipating and satisfying customer needs in a profitable way.

Finance - will equip you with the tools you will need to manage the financial aspects of a business. Sources of finance, costs and accounting tools will be studied in this topic.

How you will be assessed:

Paper 1: Business Dynamics (62.5% of GCSE). Two hour examination worth 100 marks. A mix of short answer and structured questions based on stimulus material covering all of the specification content.

Paper 2: Business Considerations (37.5%). One and a half hour examination worth 60 marks. Data response questions covering all of the specification content

Where the subject can lead to:

GCSE Business courses can help you prepare for further and higher education, if you wish to study Business or Economics A Level or a more vocational qualification.

You will become skilled in making decisions, being creative, solving problems, understanding finance, dealing with data, communicating and working as part of a team. A GCSE Business course could lead to work in a business-related profession such as accountancy, law, marketing or the leisure and tourism



Computer Science

Contact: Mr Rifai

Email: rifaim@turton.uk.com

Qualification obtained: GCSE

Grades Available: 9-1

Exam Board: AQA

What you will study:

Everybody should learn to program a computer because it teaches you how to think! We live in a digitized, computerised, programmable world, and to make sense of it, we need computer science. You will already have some knowledge of computer science through your computing lessons, but in this course you will delve deeper, learning how to make software that others use every day. You will study computational thinking, problem solving, data representation, networks, cyber security and more.

Through the study of computer programming, the course will help you to develop critical thinking, analysis and problem solving skills. For many it will be a fun, interesting and challenging way to develop these skills, which can be transferred to other subjects and even applied in day-to-day life. In this way, the course will stimulate interest and engagement with technology that involves invention and excitement.

We could compare Computer Science to IT by saying IT is learning to drive the car, computer science shows you how to build the car from the ground up.

How you will be assessed:

There are two assessments which will be carried out at the end of Year 11:

Paper 1 – A mix of multiple choice, short answer and longer answer questions assessing a student's practical **problem solving** and **computational thinking** skills. It is a written exam set in practically based scenarios: 1 hour 30 minutes (80 marks) worth 50% of GCSE.

Paper 2 – A mix of multiple choice, short answer, longer answer and extended response questions assessing a student's theoretical knowledge. It is a written exam: 1 hour 30 minutes (80 marks) worth 50% of GCSE.

Where the subject can lead to:

Post 16:

A-Level Computer Science

BTEC Level 3 in IT

Modern Apprenticeships

Post 18:

Degrees in a range of subjects including: Computer Science, Networking, Cyber Security, Software Development, Web Design and Game Design.

Jobs: Software Engineer, App Developer, Network Manager, Games Programmer, Web Designer, Project Management & many more

Dance

Contact: Miss L Haygarth
Email: haygarthl@turton.uk.com

Qualification obtained: GCSE
Grades Available: 9-1
Exam Board and Specification: AQA GCSE Dance

What you will study:

This is a course which will enable candidates to develop skills, knowledge and understanding of dance as a choreographer, performer and critic.

GCSE Dance is suitable for those who enjoy themselves through movement, like practical work and physical activity, can work independently and as part of the group, want to pursue their imagination and creativity, can perform in front of an audience, can attend rehearsals after school, like to attend theatre trips, have attended dance clubs and have some experience of dance.

The Dance course explores contemporary dance as an art form. Here you will participate in technique classes; improvisation – developing thought and action; composition/choreography; developing performance skills; appreciation of professional works.

How you will be assessed:

Performance 30% of GCSE

Set phrases through a solo performance (approximately one minute in duration) and a duet/trio performance (three and a half minutes in duration). There are 40 marks (15 marks for set phrases and 25 marks for duet/trio performance).

Choreography 30% of GCSE

Solo or group choreography – a solo (two to two and a half minutes) or a group dance for two to five dancers (three to three and a half minutes) worth 40 marks. Both performance and choreography are internally marked and externally moderated.

How it's assessed

Dance appreciation The knowledge and understanding of choreographic processes and performing skills, the critical appreciation of own work and the critical appreciation of professional works assessed in a written exam of 1 hour 30 minutes, worth 40% of GCSE.

Where the subject can lead to:

Dance as a subject facilitates the development of a range of discrete skills such as creativity, problem solving, organisation, teamwork, leadership and communication skills which are essential in any career. The Dance GCSE course also prepares students for either employment or post 16 study in Dance or Performing Arts on courses such as BTEC National Diploma Course, A level Dance in the Sixth Form or at an independent Dance School or Agency for further training.



Drama

Contact: Miss J Bimpson

Email: bimpsonj@turton.uk.com

Qualification obtained : GCSE

Grades Available: 9-1

Exam Board and Specification: AQA: Drama (8261)

What you will study:

At the start of this course you will participate in a wide variety of practical workshops led by teachers and industry professionals to develop your knowledge and practical skills.

You will begin by looking at scripted work before moving on to review live theatre and explore your set text of 'Blood Brothers'.

You will participate in a number of performance based projects as an actor, designer or technician. You will perform, design or take technical responsibility for a number of performances, for a variety of audiences.

In Year 11, you will work at a more advanced level, and at a slightly faster pace, to contribute to a number of more complex performance based projects set by AQA as an actor, designer or technician. All students devise drama and explore texts practically and work on two text-based performances. Students can choose to develop as a performer OR a designer (lighting, sound, set, costume, puppets) OR as a performer and a designer. Whatever option you choose you will gain many invaluable skills, both theatrical and transferable, to expand your horizons.

How you will be assessed:

Component 1: Understanding drama

Written exam: 1 hour 45 minutes. Open book. This is 60% of your GCSE and is marked by AQA.

Section A: 4 multiple choice questions about roles and responsibilities in the theatre.

Section B: 4 stepped questions about your set text 'Blood Brothers'

Section C: Live theatre review

Component 2: Performance Exam—devised performances, scripted performances

This is a practical component in which you are assessed on your ability to create and develop ideas to communicate meaning for theatrical performance, apply theatrical skills to realise artistic intentions in live performances and analyse and evaluate your own work. Component 2 is 40% of your GCSE. It is marked by your teachers and moderated by AQA.

Where the subject can lead to:

GCSE Drama prepares you well to study A level Theatre Studies as well as providing a sound basis for subjects such as English Language, English Literature and Psychology. It is the perfect subject to develop many transferrable skills for use in your chosen career.



Food Preparation and Nutrition

Contact: Mrs C Dower
Email: dowerc@turton.uk.com

Qualification obtained: GCSE
Grades Available: 9-1
Exam Board: AQA (8585)

What you will study:

Food Preparation and Nutrition is an exciting and creative course which focuses on practical cooking skills. Students will develop an understanding of nutrition, food provenance and the working characteristics of food materials. Students will learn about British and international culinary traditions, food security and food safety. At the heart of the qualification is a focus on developing practical cookery skills and a strong understanding of nutrition.

This subject will encourage students to develop a broad range of knowledge, understanding and technical skills related to food preparation and nutrition. Learners will be able to make connections between the theory and practice and apply understanding of food and nutrition when preparing and cooking food.

How you will be assessed:

Single Examination Paper, 1 hour 45 mins. (50%)

Section A (20 marks) multiple choice questions. **Section B** (80 marks) consisting of 5 questions varying in styles of approach and content. Students will be entered for the written paper in June of Year 11.

Non Examination Assessment – Two Tasks (50%)

Task 1 – The Food Investigation –10 hours. (15%, 30 marks)

Pre-released material will be provided on the 1st September and completed by November in Year 11. One task from the three provided by AQA is to be selected. The focus is on assessing the students' knowledge, learning and understanding of the preparation and cooking of food. A written report of 1500-2000 words is to be produced (approx. 6-8 A4 pages).

Task 2 – Food Preparation – 20 hours. (35% 70 marks)

Pre-released material will be provided on the 1st November. One task from the three provided by AQA is to be selected. Students will produce a concise portfolio demonstrating their technical skills and practical outcomes. Students need to explain how they have planned and carried out the preparation, cooking and presentation of 3 final dishes in one final 3 hour period.

Where the subject can lead to:

Careers in Designing, Food Nutrition, Food Science, Retail Management, Manufacturing (Technical & Management), Purchasing, Merchandising and Product Development.



Music

Contact: Mr J Parkinson

Email: parkinsonj@turton.uk.com

Qualification obtained: GCSE

Grades Available: 9 -1

Exam Board and Specification: AQA (8271)

What you will study and how will you be assessed:

PERFORMING (30%): Performance can be on any type of instrument e.g. keyboard, voice, string, brass, woodwind or percussion. This area requires two performance pieces (of your own choice): one solo and one group piece. You need to have some degree of instrumental/vocal skill when you begin the course and be keen to practise and improve over the 2 years. You will be assessed by coursework performance throughout the course. (Performance on Technology is also an option – including Turntables and Sequencing).

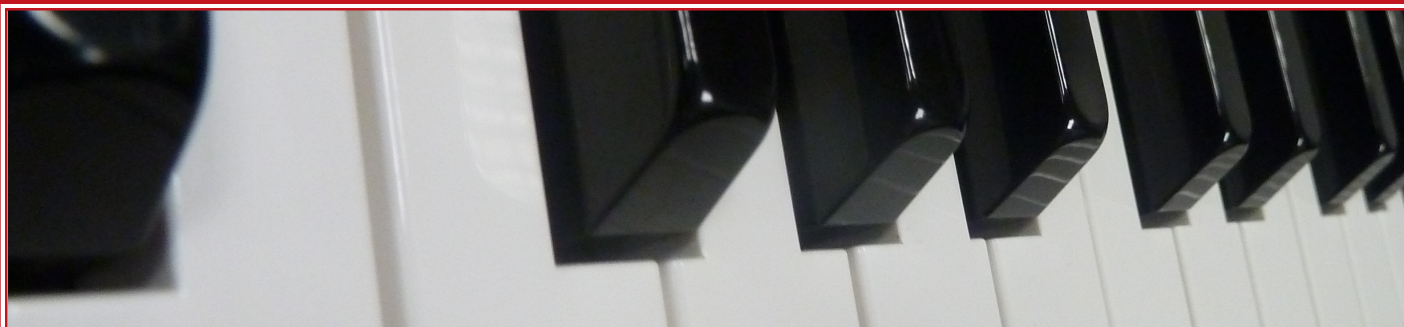
COMPOSING 1 (15%): Students are shown how to compose in a variety of styles and how to arrange what they have written for a small group of players. The Exam Board gives you a choice of starting points/styles for your first composition and you must provide both a recording and a score (music) for your piece. You also have to complete a composition log reviewing your finished composition.

LISTENING (40%): Here you will learn how to get inside a piece of music, discovering features which are particular to certain styles, and learning to identify them. All types of music are studied; from the orchestral music of 1700 to 2000's pop, African, folk, traditional, and film music. There will also be some 'set works' (particular pieces) that we look at in real detail in pop, classical and film styles.

COMPOSING 2 (15%): This is a student composition with a free choice in terms of style. So, you can play to your strengths or have a go at writing that pop song, big band piece, or guitar solo you have always wanted. It is expected that as a music student you will actively extend your musical experiences by taking part in school music ensembles, rehearsing and performing in concerts and other events.

Where the subject can lead to:

GCSE music helps to develop a wide range of skills – creative, analytical and performance. So, its wide skill base can be applied to many other areas. The course also helps to develop skills in communication, teamwork, creativity, self-reliance and confidence and naturally it leads very well to further study on A level or BTEC music courses.



Physical Education

Contact: Mr L Carr

Email: carl@turton.uk.com

Qualification obtained: GCSE

Grades Available: 9-1

Exam Board and Specification: EDEXCEL

There is **an increased emphasis on the theoretical content** now worth **60%** of the qualification assessed through examination. The requirements for carrying out and assessing **non-examined assessment** (practicals and coursework) have changed:

Non-examined assessment is worth **40%** of the qualification. This comprises the practical performance and performance analysis, both of which will be internally assessed and externally moderated.

Practicals are now **30%** of the qualification and must be **three activities** - one team activity, one individual activity and a free choice.

Students will be assessed in the role of **player/performer only** from the DfE's prescribed list of activities.

Performance analysis is worth **10%** of the qualification.

What you will study:

Paper 1: Fitness and Body Systems (36% of the qualification): 1 hour and 45 minutes - 90 marks

Topic 1 - Applied anatomy and physiology; Topic 2 - Movement analysis; Topic 3 - Physical training;
Topic 4 - Use of data

Paper 2: Health and Performance (24% of the qualification): 1 hour and 15 minutes - 70 marks

Topic 1 - Health, fitness and well-being; Topic 2 - Sport Psychology; Topic 3 - Socio-cultural factors
Topic 4 - Use of data

Practical Performance (30% of the qualification); Practical Assessment: 90 marks (30 marks per activity)

Assessment overview: The assessment consists of students completing three physical activities from a set list by the DfE. One must be a team activity. One must be an individual activity. The final activity can be a free choice.

Personal Exercise Programme (PEP) (10% of the qualification); Assessment: Moderated by Pearson/Edexcel

The assessment consists of students producing a Personal Exercise Programme (PEP), and will require students to analyse and evaluate their performance. This will be an application of the topics covered into a Personal Exercise Programme (PEP).

Who should choose this option:

As GCSE PE is assessed both theoretically and practically, students thinking of choosing this subject should have shown an excellent record of participation and performance in curricular and extra curricular PE. They must have a genuine interest in Physical Education in Years 7, 8 and 9, and a love of sport.

Where the subject can lead to:

GCSE PE is directly linked to A level PE. It provides students with the perfect stepping stone for the types of content and assessment at this level. A GCSE in Physical Education would serve as an academic qualification for entry into Further or Higher Education. It would also be useful in careers such as the Leisure Industry, Recreation Management, The Forces, The Police, Nursing, Physiotherapy and Teaching.

Product Design

Contact: Mrs R Clare/Mrs S Murphy
Email: clarer@turton.uk.com/murphys@turton.uk.com

Qualification obtained: GCSE

Grades Available: 9-1

Exam Board and Specification: AQA (8552) Design and Technology

What you will study:

You will gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors. Our GCSE allows you to work creatively while you study core technical, designing and making principles, including a broad range of design processes, materials techniques and equipment.

Specialising in Resistant Materials or Textiles: Theory is combined with design and make projects e.g. a bird house, a laser cut amplifier in **Resistant Materials** and in **Textiles** a children's project and manufacturing skills. You will develop prototypes that satisfy wants or needs and are fit for their intended use. You will demonstrate and apply knowledge and understanding of designing and making principles in relation to **Resistant Materials or Textiles**. You will learn how to use technological and specialist equipment required in both **Textiles** and **Resistant Materials** using up to date equipment such as the 3D printer, Laser cutter, Cad/Cam embroidery machines and plotter. The department also has strong links to industrial practice providing great opportunity for a future career pathway.

How you will be assessed:

Paper 1- Written Paper – 2 hours – 100 marks – 50%. **This covers core technical principles** a mixture of multiple choice questions assessing a breadth of technical knowledge and understanding, **specialist technical principles in either Resistant Material or Textiles** with several short answers and one extended response to assess a more in depth knowledge of technical principles and **designing and making principles in either Resistant Material or Textiles** with a mixture of short answer and extended response questions including a 12 mark design question.

NEA – Approx. 30-35 hours – 100 marks – 50% in either Resistant Material or Textiles: This consists of a working prototype/portfolio of evidence (max 20 pages) and a single design and make activity selected from a contextual challenge. Controlled assessment will start in June of Year 10 through to February half term in Year 11.

Post 16: Many of our students progress to A-Level Product Design or Fashion and Textiles at Turton Sixth Form.

Post 18: Our students have been accepted directly onto Product Design and Fashion/Textiles courses and have achieved success in industry. Career opportunities include Architecture, Engineering, Furniture Design/Production, Interior design, Carpentry, Product Design/Development and Set Design. Degrees in Designing, Retail Management, Manufacturing (technical & management), Purchasing, Merchandising and Product Development.



The Core Curriculum Subjects

The following pages explain what you will study in each of the core curriculum subjects. You do not have a choice about these, and everyone in the Ebacc Pathway will study them.

The core curriculum subjects are:

- Mathematics
- English Language
- English Literature
- A Foreign Language (either French or Spanish)
- Trilogy Double Award Science **or** the Three Sciences (Biology, Chemistry and Physics GCSE)
- Faith and Ethics
- Core PE

If you have any questions about these core subjects, please speak to the Head of Department, your current teacher, your Group Tutor, Pastoral Leader or Mr Tiltman.



English Language & English Literature

Contact: Mrs N Travis

Email: travisn@turton.uk.com

Qualification obtained: English Language and English Literature will be taught together as a unified course in Year 10 and Year 11. However they count as two separate GCSEs.

Grades available: 9-1

Exam Board and Specification: AQA English Language; AQA English Literature

What you will study:

On the course you will:

- Complete formal speaking and listening presentations and answer questions.
- Read and study a variety of novels, short stories, poetry and plays (including a Shakespeare play).
- Read and respond to other written non-fiction material, including some from the 19th Century, such as leaflets, brochures, letters, diaries
- Write for a range of purposes and audiences.

Homework will be varied and will include planning and preparation, reading and written assignments.

How you will be assessed:

English Language	English Literature
100% Exam	100% Exam
Paper 1: Creative reading and creative writing Paper 2: Non-fiction reading and non-fiction writing	Paper 1: Shakespeare & 19th century novel Paper 2: Modern prose/drama, poetry & unseen poetry

Where the subject can lead to:

The English Language GCSE is a basic qualification for any type of further education and most types of employment. Most post 16 colleges and sixth forms require a GCSE pass for entry to their courses. Both English GCSEs develop your communication skills and your abilities to find the truth (or lies!) in any text you read in life. English Literature and Language are a great springboard to many A-Levels at Turton: History, Geography, Faith & Ethics, Sociology, Psychology, Government & Politics (to name but a few).



Mathematics

Contact: Mr P Sexton

Email: sextonp@turton.uk.com

Qualification obtained: GCSE

Grades Available: 9 - 1

Exam Board: To be decided dependent upon the skills of students in the class

What you will study:

The GCSE programme of study leads on directly from the work covered at KS3. Topic areas studied are:

- Algebra (e.g. solving equations, factorising, drawing graphs, etc.)
- Number (e.g. fractions, percentages, ratio etc.)
- Geometry & Measure (e.g. angles, area, Pythagoras' theorem etc.)
- Statistics (e.g. averages, probability, surveys etc.)
- Ratio (e.g. sharing an amount into a given amount, proportion etc.)
- Probability (e.g. venn diagrams, probability tree diagrams etc.)

How you will be assessed:

GCSE Mathematics is assessed solely by examination. There is no coursework or Controlled Assessment. Students will take three exams at the end of Year 11, one non-calculator and two calculator papers and have regular in-school assessments to monitor progress.

Where the subject can lead to:

Most jobs require a reasonable degree of numeracy. Careers such as teaching, nursing and the police have a minimum requirement, as does entry onto many University courses. A grade 5 has been set as a 'good' pass and is likely to be the grade which most college courses required as a minimum in Maths. A high grade can take you on to study A level Maths and Further Maths in Turton Sixth Form.



French & Spanish

Contact: Ms S Mansell

Email: mansells@turton.uk.com

Qualification obtained: GCSE

Grades Available: 9-1. Foundation 1-5; Higher 4-9

Exam Board and Specification: AQA

What you will study:

You will study three themes: Identity and Culture; Local, National, International and Global areas of interest; Current and Future Study and Employment.

You will build on the skills learnt at Key Stage 3 and will develop your knowledge of the French or Spanish language. Use of tenses, learning of vocabulary, listening to native speakers and reading will all help you to speak and write in the target language.

How you will be assessed:

The course is 100% external examination in the summer of Year 11 and consists of four papers of equal weight at two tiers (You will be entered for either Higher or Foundation tier).

Paper 1: Listening & Understanding lasting between 35 minutes for Foundation and 45 minutes for Higher.

Paper 2: Speaking where you will need to conduct a role-play, a picture-based task and a general conversation. The Speaking exam will last about 20 minutes including 12 minutes preparation time.

Paper 3: Reading & Understanding lasting between 45-60 minutes. In this paper you will also have to translate a passage from the target language into English.

Paper 4: Writing lasting between 70-80 minutes. In this paper you will have to answer four questions at Foundation tier or three questions at Higher tier. The tasks look for you to write to describe, express and justify opinions and points of view, narrate events and use both the formal and informal registers. You will also have to translate a passage from English into the target language. You will not be allowed dictionaries for any of the exam papers.

Where the subject can lead to:

Taking a language at GCSE can lead on to further study at A-Level. Speaking a foreign language is also a massive advantage in a whole range of jobs from business to travel and tourism, from law to retail and advertising. Having a language opens doors with a third of all businesses looking for language skills in their employees.



Double Science

Contact: Mr M Smith
Email: smithm@turton.uk.com

Combined Science (Trilogy)

Qualification obtained: two GCSEs at the end of Year 11

Grades Available: 9-9 through to 1-1

Exam Board and Specification: AQA

What you will study:

The course covers Biology, Chemistry and Physics following a logical and coherent journey through both familiar and new content. It covers the topics of cells, organisation, infection, bioenergetics, homeostasis, inheritance, ecology, atomic structure, bonding, quantitative chemistry, chemical changes, energy, organics, analysis, atmosphere, using resources, forces, energy, waves, electricity, magnetism and particles.

How you will be assessed:

6 papers of 1 hour and 15 minutes duration (2 for Biology, 2 for Chemistry and 2 for Physics topics) each worth 16.7% . There are two tiers of entry, Higher and Foundation, which are dependent on your ability and progress. The exams contain multiple choice, structured, open, and closed questions.

There are no controlled assessments any more, but practical work will be assessed in the exam papers.

Where the subject can lead to:

The course is one possible route to study Chemistry, Physics and Biology at A level but many people use the qualification to assist in securing their places in Psychology, P.E. and a variety of other A Level courses. It is essential for many Science based professions but many people are surprised to learn that other professions look very favourably on it too e.g. Primary teaching.



The Three Sciences

Contact: Mr M Smith

Email: smithm@turton.uk.com

This will be studied by top set students only—it will require one extra hour per week after school

GCSE Biology, Chemistry and Physics

Qualification obtained: 3 GCSEs at the end of Year 11

Grades Available: 9-1 for each GCSE

Exam Board and Specification: AQA

What you will study:

This covers a full course of Biology, Chemistry and Physics following a logical and coherent journey through both familiar and new content. Biology covers the topics of cells, organisation, infection, bioenergetics, homeostasis, inheritance and ecology. Chemistry covers atomic structure, bonding, quantitative chemistry, chemical changes, energy, organics, analysis, atmosphere and using resources. Physics covers forces, energy, waves, electricity, magnetism, particles, atomic structure and space.

How you will be assessed:

2 exam papers of 1 hour 45 minutes duration for Biology and the same for both Chemistry and Physics. The papers have equal weighting (50%). There are two tiers of entry, Higher and Foundation, which are dependent on your ability and progress. The exams contain multiple choice, structured, open, and closed questions.

There are no controlled assessments any more, but practical work will be assessed in the exam papers.

Where the subject can lead to:

The three Science GCSEs are a great stepping stone to the study of A level Sciences and are highly desirable qualifications for many of the specialist Science professions such as Medical, Dental, Veterinary, Optometry, Pharmacy, etc. but are also suitable for anyone who enjoys Science.



Faith & Ethics

Contact: Mr R Greenhalgh

Email: greenhalghr@turton.uk.com

Qualification obtained: GCSE

Grades Available: 9-1

Exam Board and Specification: AQA (Specification A)

What you will study:

You will study Christianity and Islam in relation to:

Exam Paper 1:

- Beliefs and Teachings
- Religious Practices

Exam Paper 2:

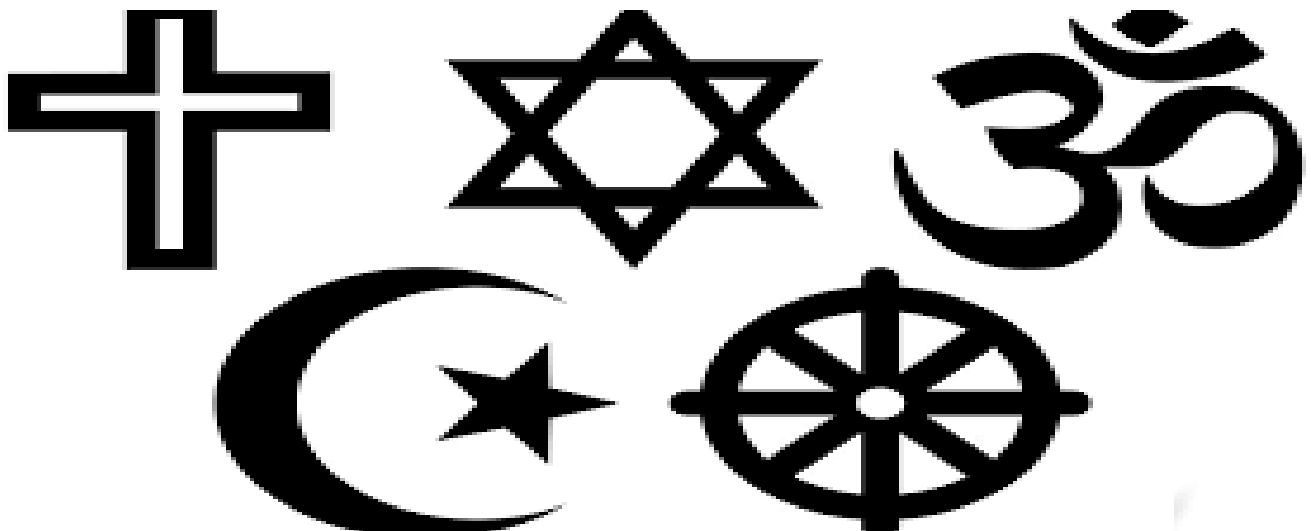
- Relationships and Families
- Religion, Peace and Conflict
- Religion and Life (inc. the origins of the universe and life from religious and scientific perspectives).
- Crime and Punishment

How you will be assessed:

Two exam papers taken at the end of Year 11, lasting 1 hour 45 minutes each. Both papers will contain a combination of short, medium and long answer questions (where marks will be gained from critical analysis). In Paper 1 you will answer questions about Christian and Muslim beliefs and practices, whilst in paper 2 you will answer questions regarding contemporary themes within British society in relation to Christian, Muslim and non-religious views.

Where the subject can lead to:

The skills that Religious Studies develops in students are application of knowledge, analysis of sources, evaluation and critical analysis. These skills will stand you in good stead to succeed in any post 16 studies, especially for A Levels in Religious Studies, History, Government & Politics, English Language, English Literature, Sociology, Psychology and also the Sciences, especially for those considering medicine



Core PE

Contact: Mr L Carr
Email: carrl@turton.uk.com

This is not an examined subject.

During Years 10 and 11 you will follow a programme, which directly leads on from KS3 work.

The 1 hour a week of Core Physical Education lessons will focus on skill development and refinement in familiar and new sporting activities.

This course follows very closely elements of the GCSE Course in its content, teaching methods and its associated assessment procedures. Students will follow a prescriptive course of activities, supported by strong extra-curricular activities and teams.

How are you assessed:

Students are practically assessed at the end of each of the 6 week units of work.

Students within this core programme will develop not only their physical skills but will also have the opportunity to improve their coaching and leadership skills.



Pathway Form

Fill in this provisional course choice sheet as a practice
for the online form you will complete in March.

Year 10 Curriculum 2019/20 EBacc Pathway Choices

NAME _____ FORM _____

Choices

The choices I would like to take are:

1. Humanities Subject:

History Geography
(circle your choice)

2. Free choice Subject: _____

Notes:
