



Stamford Welland
Academy

ACADEMIC CURRICULUM

YEAR 7 CURRICULUM

Year 7 students at Stamford Welland Academy follow a new and exciting curriculum designed to help settle students into secondary education by partially replicating the primary model. This means that they will study English and mathematics every day to reinforce the basic skills that underpin learning in the rest of the curriculum. We ensure that each Year 7 has a small number of teachers and share Year 6/7 teachers with our largest feeder primary schools, to ensure that children are well known and supported during the transition. Learning across the curriculum is thematically linked from subject-to-subject and to our values.



Our setting structure for classes ensures that students are able to enjoy their subjects while being challenged to progress rapidly. Indeed, the Year 7 curriculum has the best of both the secondary model, where students learn by moving around the academy and experience new and exciting opportunities, and the primary model, where a small number of teachers really know the child.

YEAR 8 CURRICULUM



By Year 8 the transition has been completed and students immerse themselves in an exciting curriculum where English, maths and science are the core focus. At Stamford Welland Academy students follow the KS3 curriculum for two years. This means that during Year 8, students choose, with the guidance of their form tutors and parents, their GCSE option choices.



YEAR 9/10/11 CURRICULUM

Students begin their GCSE studies in Year 9, which provides time to develop breadth and depth before taking examinations in Year 11. Our guided choices programme allows students to access the creative and technical subjects, such as dance, construction, sport, product design, computing and food technology, alongside a curriculum that focuses

on developing students' achievements in the core subjects: English, maths, science, history, geography, modern foreign languages, ethics and practical PE. The essence of Stamford Welland Academy's curriculum is to ensure that every child achieves his or her maximum potential in the pursuit of striving for excellence across all subjects.



MATHEMATICS

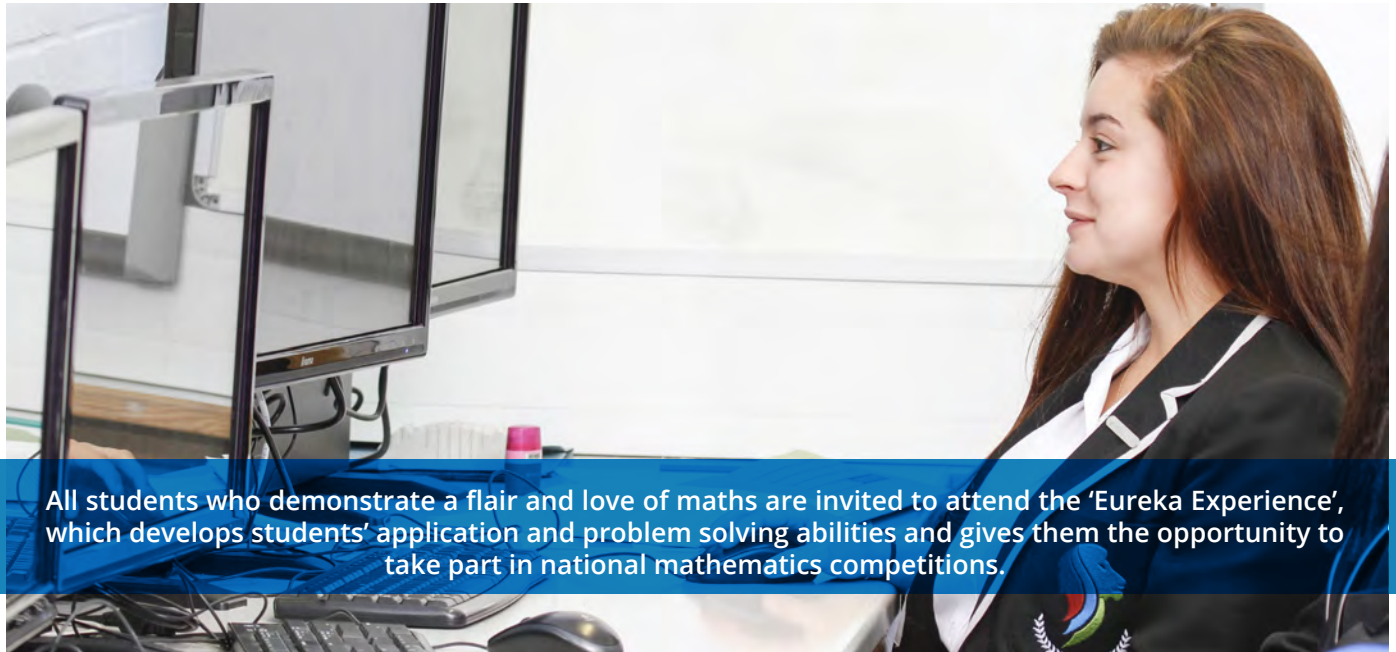
Students are set into ability groups at the start of Year 7, then follow a scheme of work that is suited to their mathematical ability, which includes the 4 key aspects of mathematics: number, algebra, geometry and statistics.

Mathematics is divided into two areas, methods and applications. Methods consists of learning content such

as number, geometry, statistics, and algebra. Applications involves problem solving, reasoning and developing connections.

The mathematics department aims to provide a caring, yet stimulating environment for students to explore and develop their mathematical ability.

- [GCSE Mathematics](#)



All students who demonstrate a flair and love of maths are invited to attend the 'Eureka Experience', which develops students' application and problem solving abilities and gives them the opportunity to take part in national mathematics competitions.

ENGLISH

The English curriculum is designed with the following three pathways:

Extended

This is for the highest ability and covers the range of skills and challenges that will prepare students for GCSE, A-Level and beyond.

Core

This pathway focuses on the main English skills of reading analysis, writing for a purpose and technical accuracy in writing.

Foundation

This pathway enables us to help establish key technical skills in spelling, punctuation and grammar. The fundamental skills of reading and written communication are covered so students are ready to tackle the core pathway.

To support these pathways, the English department runs a variety of programmes to support the needs of all abilities. The Creative Writing and Sci-FiNatics Club provide opportunities for those students who would like to explore further writing opportunities. We also offer literacy improvement programmes for those students who need more support. The library is used on a rota basis throughout the year to help students complete author studies and develop further their reading skills.

- GCSE English Literature
- GCSE English Language



'Teaching is consistently strong in English and as a result attainment is often above average.', Ofsted, June 2015

SCIENCE

In Year 7 and 8, pupils will study various scientific concepts as part of the combined KS3 curriculum.

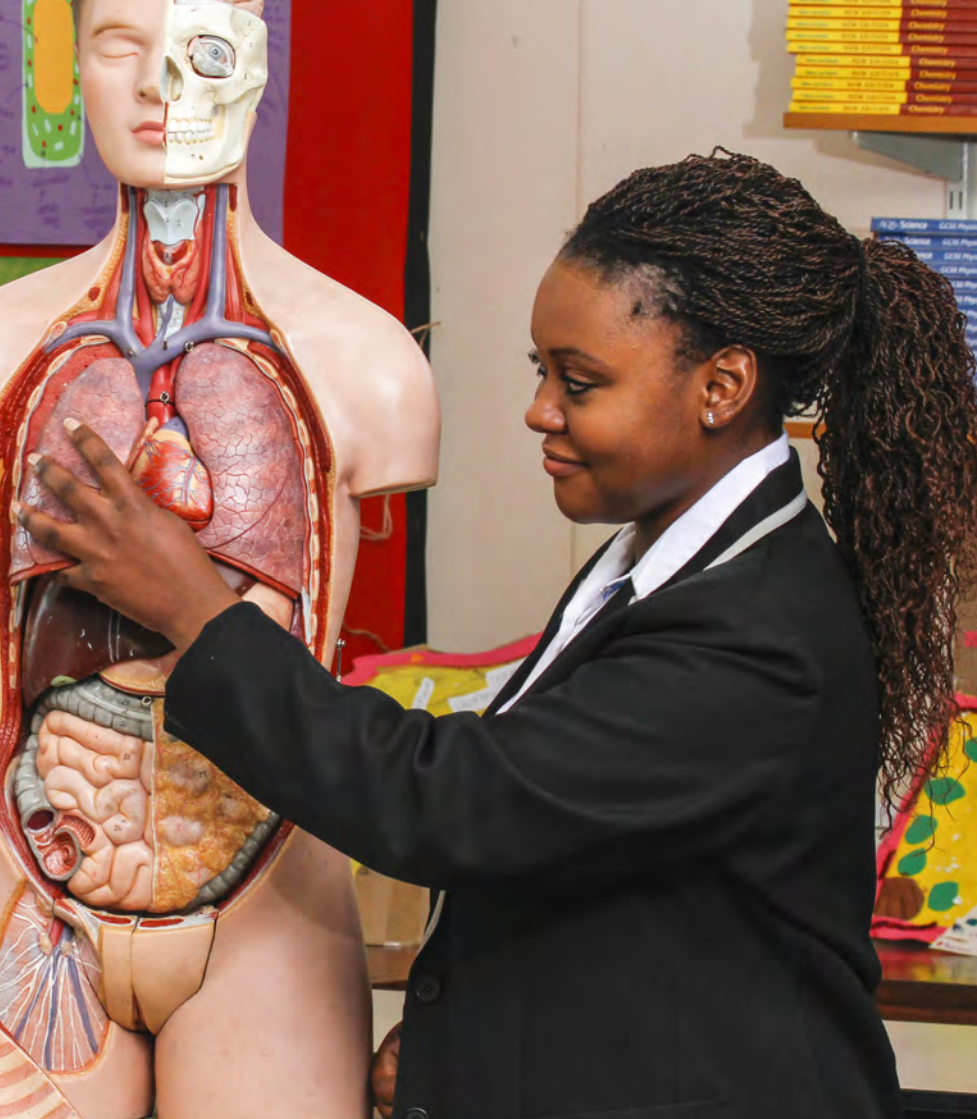
Practical skills are an integral part of the science curriculum and students will carry out a range of experiments to build up a repertoire of skills that form an essential part of the GCSE specification.

Our department participates in the Stamford Ogden Science Partnership. The Ogden trust is a charitable organisation that has donated significant financial support over the last two years to fund improvements to science resources and enrichment opportunities. So far, students have benefitted from experience days, new laboratory equipment, teacher training and science trips.



- GCSE Biology
- GCSE Chemistry
- GCSE Physics
- Trilogy Combined Science GCSE
- AQA Technical Award in Science





MODERN FOREIGN LANGUAGES



In Year 7 all students study French and more able linguists will have the opportunity to study Mandarin, Italian or Spanish.

Fluency in a foreign language is significantly enhanced through conversing with native speakers in their home country. At Stamford Welland Academy, we provide opportunities for students to visit countries and use their languages through exchange trips, city visits, as well as setting up links with schools abroad.

- GCSE French
- GCSE Mandarin
- GCSE Italian
- GCSE Spanish

"...links with a school in Corsica help to broaden students' horizons and develops their spiritual, moral, social and cultural awareness."

Ofsted 2013



GEOGRAPHY

We motivate students to learn about the world, the issues we face and the many ways in which we as humans can respond to these changes. Covering tectonics, climatic hazards, economic activities, population and settlements, raging rivers and collapsing coastlines, students learn about the many challenges our planet faces.

Having recently been awarded the prestigious Geographical Association award in recognition of 'Outstanding Teaching and Learning', we are now working towards becoming a Centre of Excellence.

- GCSE Geography



HISTORY

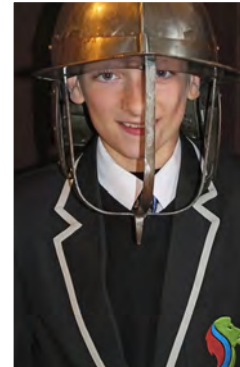
We encourage our history students to have enquiring minds and to become detectives of the past.

Recent trips to Berlin, Ypres, and Rockingham Castle have brought history topics to life for our students.

The Key Stage 3 curriculum follows Tudors and Stuarts, Inventions through the 18th, 19th and 20th century including the two World Wars and the Holocaust.

For GCSE, students study
Medicine and public health in Britain c50AD to the present day
The American West c1845-c1890
The transformation of surgery c1845-c1918

- GCSE History



VALUES AND ETHICS

During Key Stage 3, students study topics such as relationships, puberty, religions, discrimination, financial capabilities, E-Safety, local government and elections, first aid, body image, nutrition as well as bereavement.

During Key Stage 4, students can opt for GCSE in philosophy and ethics or a BTEC in Health and Social Care. We encourage students to become independent learners and knowledgeable about the world around them.

- GCSE Philosophy and Ethics
- BTEC Health and Social Care



DESIGN, TECHNOLOGY AND ENGINEERING

The Design, Technology and Engineering department provides opportunities for students to develop a variety of skills, through combining design and construction techniques with knowledge and understanding, in order to create high quality products.



- GCSE Food Technology
- GCSE Product Design
- GCSE Textile Technology
- GCSE Engineering



DRAMA AND DANCE



In Year 7, students learn a variety of drama and dance techniques and genres that are used to perform scripted works, as well as devise original performances.

Drama:
Exploring play texts
Devising theatre
Tackling social issues
Physical theatre

Dance:
Street Dance
Contemporary Dance
World Dance
Musical Theatre

- GCSE Drama
- BTEC Performing Arts Dance
- BTEC Performing Arts Drama

ART AND PHOTOGRAPHY



Students will have the opportunity to explore a range of media including lino cuts, mixed media and sculpture. They will also attend Art Galleries to research art at first hand.

Students are introduced to the workings of a camera, composition and setting up a photo shoot, before partaking in their own projects. Throughout the GCSE, students are set 4 different projects, with themes such as 'Close Up' and 'Portraiture'. They then create a personal body of work to reflect this.

- GCSE Art
- GCSE Photography

MUSIC

The Music Department aims to encourage creativity at all stages of musical development. We endeavour to provide a platform for students of all abilities, who have a keen interest in expanding their musical experiences through performance, composition, theory, listening and music technology.

GCSE Music

My Music, The Concerto Through Time, Rhythms of the World, Film Music and Conventions of Pop with a focus on developing performing, composing and listening skills.

The music department aims to encourage young musicians to perform together and further develop their ensemble skills by offering a wide variety of music clubs:

Elements of Music

Rhythm and Beat

Motif and

Development

Scales

Chords

Programme Music

Ground Bass

Japanese Music

Jazz Improvisation

Blues

Gamelan

African Drumming

- GCSE Music



PHYSICAL EDUCATION

Sport and games underpin the house competition at Stamford Welland Academy. All students are encouraged to lead healthy and active lives through two-hours of timetabled PE each week for all years to the wide range of clubs offered by the Sport and PE Team. Elite sportsmen and women can develop their skills in athletics, tennis, rugby, hockey, rowing, netball, swimming, football and many other sports in regular competitive fixtures against Lincolnshire and Peterborough based maintained and independent schools. Students can go on to study PE at GCSE.

- GCSE Physical education
- BTEC Sport





Stamford Welland
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