



TANFIELD

SCHOOL

SPECIALIST COLLEGE OF
SCIENCE & ENGINEERING





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We are proud that students at Tanfield School respect others, work to the best of their ability, are kind and have self-discipline. As such, they leave us after Year 11 with the knowledge, skills and attributes they will need to be successful and happy in the next stage of their lives. Our expectations for behaviour, academic effort and achievement are high for all learners.

As a priority, we ensure that every child who comes to Tanfield feels safe and happy. We know that this is most likely: when they know and understand their environment, know and trust the people in it and know and understand the expectations everyone has of each other and how to meet these. Tanfield's size enables our staff to care for each child as an individual. Very quickly, we will all learn your child's name and their learning needs.

Given that our work as teachers is to develop our students' characters, we are responsible for teaching the young people in our care how to work hard, and how to be good people. We do this through the positive and trusting relationships we create in our community and through the constant and consistent expression of high expectations. This is very clear to our students so that they know what is ok, what is not ok, why that is, how to achieve it and how to reflect and fix it if they get it wrong. Tanfield students always strive to be the best that they can be. This excellent behaviour and effort leads to their achievement.

For students to meet these high expectations, we know that we need to invest in building very strong relationships with parents, carers and families. Tanfield School encourages your involvement. We want you to play an active part in your child's education and to support our staff as they carry out their responsibilities with your child.

You are welcome to visit us at any time. If you do, you will see for yourself why we are so proud of our students.

STEVEN CLOUGH
HEADTEACHER



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ENGLISH

In English, students cover a 5 year GCSE, so skills are introduced in Year 7 that will be formally assessed at the end of year 11. We have a spiral curriculum. All work is tailored to the specific needs of each student, ensuring that students of all ability are challenged and are supported to make progress. The schemes prepare students for the skills and demands of GCSE studies in Language and Literature.

Students are taught how to analyse and interpret complex sources and how to write compelling and convincing pieces.

DR C WALTON
ENGLISH DEPARTMENT

A GCSE IN ENGLISH IS VITAL FOR ALMOST ALL JOBS AND VOCATIONAL COURSES. ENGLISH/ENGLISH LITERATURE AT AS/A2 LEVEL ARE FAVOURABLY VIEWED FOR ENTRY TO ALL INSTITUTIONS OF HIGHER EDUCATION. THE STUDY OF ENGLISH CAN LEAD TO MANY DIFFERENT AREAS OF STUDY WITHIN HIGHER EDUCATION: PSYCHOLOGY, ANTHROPOLOGY, MEDIA STUDIES, DRAMA AND THE PERFORMING ARTS, LITERARY CRITICISM, JOURNALISM, MEDICINE, LAW AND MANY OTHERS.



SET TEXTS ARE:

'ANIMAL FARM', GEORGE ORWELL
'ROMEO AND JULIET', WILLIAM SHAKESPEARE
'THE STRANGE CASE OF DR JEKYLL AND MR HYDE',
ROBERT LOUIS STEVENSON





MATHEMATICS

Students in Year 7 work on a range of mathematical topics, involving statistics, algebra, number, shape, space and measures. Students are encouraged to become independent problem solvers, identifying key data and then applying their mathematical skills and knowledge to produce the best answer.

Maths is taught in functional contexts and reinforced through maths games, puzzles, practical activities and the use of ICT software.

MR S MASON
MATHS DEPARTMENT

STUDENTS ARE TAUGHT WITHIN ABILITY SETS AND ARE PUSHED TOWARDS THEIR ASPIRATIONAL TARGET GRADE.

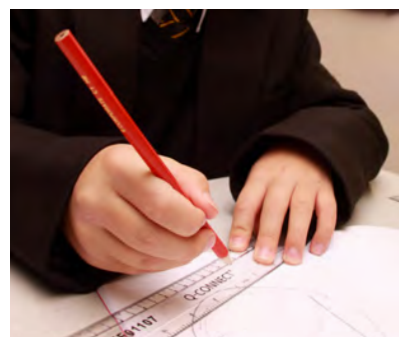
7-11 ARE TESTED AT REGULAR INTERVALS WHICH WILL ALLOW STUDENTS TO TRACK PROGRESS AND ACHIEVE THEIR FULL POTENTIAL.



A WELL ESTABLISHED AND EXPERIENCED DEPARTMENT WITH A PROVEN RECORD OF PERFORMING ABOVE NATIONAL AVERAGE.



AT TANFIELD, MATHS IS CONSISTENTLY ONE OF THE HIGHEST PERFORMING DEPARTMENTS IN THE LOCAL AUTHORITY.





SCIENCE

In Science we study aspects of Biology, Chemistry and Physics and offer a variety of courses to match students' individual needs. We encourage a practical, problem solving approach in lessons and emphasise the relevance of Science in the real world.

Extracurricular provision has included visits to Kielder Space Observatory and our GCSE students have attended the Science Live Conference presented by Professor Lord Robert Winston.

MR R SEATON
SCIENCE DEPARTMENT



STUDENTS WHO STUDY SCIENCE AT TANFIELD SCHOOL ASPIRE TO PURSUE CAREERS IN MEDICINE, AEROSPACE, FORENSIC SCIENCE, VETINARY SCIENCE, AND ENGINEERING TO NAME BUT A FEW.

"EVERY LESSON IS DIFFERENT, THEY ARE ALWAYS FUN AND EXCITING, WE ALWAYS LEARN NEW THINGS."



TANFIELD SCIENCE STUDENTS HAVE ACHIEVED SUCCESS IN BIOLOGY, CHEMISTRY, PHYSICS AND SCIENCE



"TEACHERS PUSH YOU THAT EXTRA BIT, BUT IN A NICE WAY. THEY KNOW US AS INDIVIDUALS AND TREAT US WITH RESPECT."





HUMANITIES

Humanities is a vibrant faculty that challenges students to question the world around them, the past and the present! Through discreet subjects of History, Geography and Ethics and Beliefs, Tanfield students are encouraged to discover and investigate key people, events, religions and changes.

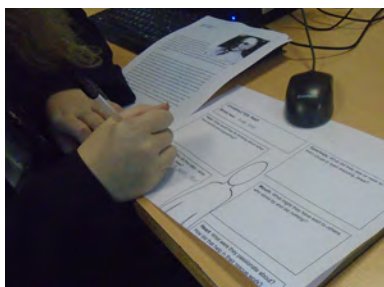
Students study History through themes that encourage them to consider how societies are challenged and changed by local, national and global events. They analyse the key causes and effects of change. They evaluate different historical interpretations and handle a full range of historical sources.



In Geography, students are able to apply their skills to global issues that have an impact on them and the world around them. They are encouraged to examine major world issues and develop their own ideas and opinions about them. Opportunities are also provided for students to experience learning outside the classroom.

Ethics and Beliefs encourages students to consider their beliefs and place in their world and that of others. Students consider and ask questions about life, its purpose and why people have certain beliefs. They explore the multi-cultural and multi-faith society we are living in and consider their own questions of identity and belonging, ethics and morality. Students study the GCSE Edexcel shortcourse B.

MRS N STEPHENSON
HUMANITIES DEPARTMENT






DESIGN TECHNOLOGY

Design Technology is a dynamic and creative subject where students have the opportunity to work on a range of projects including: Electronics, Food and Nutrition, Resistant Materials, Robotics and Textiles. The department is well equipped with six teaching rooms, including two workshops, food room, textiles room, graphics media room and an ICT suite.

MR P CARR
DESIGN TECHNOLOGY DEPARTMENT

KS3	FOOD	TEXTILES	PRODUCT DESIGN	SYSTEMS/ ELECTRONICS
YEAR 7	Introduction of basic culinary skills through making a fruit salad, cup cakes and flapjacks.	Monster Dolls - design and make a monster doll.	CAD/CAM resistant materials project to design and make a book end.	PICAXE Microcontroller based Night Light project.
YEAR 8	Bread, scones, and pizzas.	Pop-art mobile phone cover project.	CAD/CAM trophy design project. Garden spinner metal/plastics project	
YEAR 9	Range of healthy meal options.	Contemporary themed cushion project.	Design and make a themed piece of low voltage LED lighting. Graphics - CD-DVD cover design task.	

THROUGHOUT KS3 STUDENTS WILL COMPLETE A RANGE OF DESIGN AND MAKE PROJECTS AND FOCUSED DESIGN AND PRACTICAL TASKS. THE EMPHASIS OF TECHNOLOGY IS PROBLEM SOLVING THROUGH CREATIVE SOLUTIONS. DURING EACH YEAR STUDENTS WILL HAVE THE OPPORTUNITY TO WORK IN THE MATERIAL AREAS FEATURED IN THE TABLE ABOVE.



IN KS4 WE OFFER A BROAD RANGE OF SUBJECTS TO MEET INDIVIDUAL INTERESTS AND NEEDS. THESE INCLUDE:

GCSE ELECTRONIC PRODUCTS,
GCSE GRAPHIC PRODUCTS,
NCFE L2 VCERT

- FOOD & COOKERY
- ENGINEERING
- CRAFT-TEXTILES



COMPUTING

Computing is an exciting, creative department where students learn high level skills and most of all enjoy their lessons. At both Key Stage 3 and 4 the students gain knowledge in how to be confident users of many ICT systems and programming elements.

Each student at Key Stage 3 is taught a discrete lesson of ICT each week, covering a number of creative units of work which link to the new Computing programme of study. Students are given several opportunities to use and create software applications.

Students in Key Stage 4 can choose Computer Science where the focus is on programming, computational theory and computer systems. All students follow a Certificate in Digital Applications qualification during core time.

MRS B MOON
COMPUTING DEPARTMENT

SOME OF THE TOPICS COVERED DURING KS3 INCLUDE:
WEBSITE DESIGN
ANIMATION CREATION
PYTHON PROGRAMMING
AND MANY MORE.



THE COMPUTING DEPARTMENT IS IN A VERY EXCITING PHASE OF DEVELOPMENT.

GCSE COMPUTER SCIENCE IS A CHALLENGING COURSE THAT ALLOWS STUDENTS TO UNDERSTAND AND APPLY THE FUNDAMENTAL PRINCIPLES AND CONCEPTS OF COMPUTER SCIENCE. STUDENTS ENGAGE IN A RANGE OF PRACTICAL PROGRAMMING TECHNIQUES ALONGSIDE THEORY LESSONS COVERING TOPICS SUCH AS: COMPUTATIONAL LOGIC, SYSTEMS ARCHITECTURE, MEMORY, STORAGE, WIRED AND WIRELESS NETWORKS, SYSTEM SECURITY, SYSTEM SOFTWARE AND MANY MORE.



CERTIFICATE IN DIGITAL APPLICATIONS
AT KEY STAGE 4 STUDENTS FOLLOW A CERTIFICATE IN DIGITAL APPLICATION.
THIS IS A VERY PRACTICAL, ENJOYABLE COURSE CONSISTING OF TWO UNITS OF WORK, ONE OF WHICH IS A PRACTICAL EXAM WORTH 20% OF THE OVERALL COURSE:

- WEBSITE CREATION EXAMINATION
- DIGITAL PORTFOLIO / MULTIMEDIA



MODERN FOREIGN LANGUAGE

In Modern Foreign Languages students study either French or German up to GCSE. We believe that languages help you understand and appreciate the culture and backgrounds of people from all over the world. Languages help you develop lots of skills you will need in life and in the world of work.

We have run successful trips to France and Germany, giving students opportunities to use their language skills in a realistic way and experience the culture at first hand.

Meet the Staff...

There are three members of staff in the department,
 Mrs Marlier (French),
 Mrs Seccombe (French),
 Miss Michels (German),
 all of whom are native speakers.

MFL DEPARTMENT

“YOU CAN NEVER UNDERSTAND ONE LANGUAGE UNTIL YOU UNDERSTAND AT LEAST TWO”

SPEAKING LANGUAGES GIVES YOU ACCESS TO A WHOLE NEW WORLD: MUSIC, INTERNET, CULTURAL EVENTS, TRAVEL, NEW FRIENDS.





PHYSICAL EDUCATION

At Tanfield School we encourage students to develop lifelong participation in sport through offering an extensive range of sporting activities during Core PE, GCSE PE and our extra-curricular programme. Our curriculum path offers six different sporting units of work across Key Stage 3 and the option of GCSE Physical Education offers a more concentrated pathway to allow assessment to take place in three activity areas. We take pride in our high standards of commitment and sporting etiquette. The extensive extracurricular programme is for all students and facilitates all levels of participation.

MR J ROURKE
PE DEPARTMENT

OUR CURRICULUM TARGETS THE DEVELOPMENT OF PHYSICAL ACTIVITY AT A HIGH LEVEL. AT TANFIELD WE AIM TO DEVELOP THE SKILLS, TECHNIQUES AND TACTICS REQUIRED IN A UNIT OF WORK WHILE WORKING AT A HIGH INTENSITY. NOT FORGETTING THE ELEMENT OF FUN AND ENJOYMENT.



KS3 & KS4 ACTIVITIES: FOOTBALL, CRICKET, HANDBALL, RUGBY LEAGUE, TABLE TENNIS, DANCE, NETBALL, ATHLETICS, GYMNASTICS, TRAMPOLINING AND MORE

OUR AIM IS FOR ALL STUDENTS TO LEAVE TANFIELD SCHOOL WITH THE ABILITY TO MAINTAIN AN ACTIVE, HEALTHY LIFESTYLE BASED ON THEIR EXPERIENCES FROM PHYSICAL EDUCATION.



WE ARE INVOLVED IN A WIDE RANGE OF DISABILITY SPORTS FROM BOCCIA, NEW AGE KURLING AND SWIMMING

EXTRA CURRICULAR: WE HAVE AN EXTENSIVE EXTRA CURRICULAR PROGRAMME WHICH IS FOR ALL STUDENTS AND FACILITATES ALL LEVELS OF PARTICIPATION.

GCSE PE COMPONENTS

- 1: HUMAN BODY AND MOVEMENT IN PHYSICAL ACTIVITY AND SPORT.
- 2: SOCIO-CULTURAL INFLUENCES AND WELLBEING IN PHYSICAL ACTIVITY AND SPORT.
- 3: PRACTICAL PERFORMANCE IN PHYSICAL ACTIVITY AND SPORT.



ART

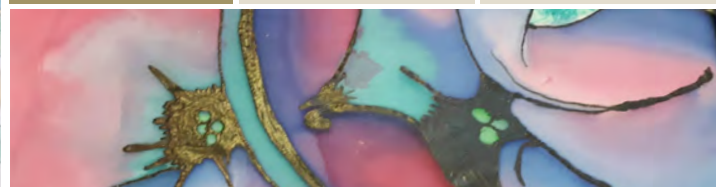
The Art curriculum is designed to develop students' ability to communicate and express their creative ideas. During Key Stage 3 students explore a wide range of skills and techniques including: drawing in a variety of forms, painting, printmaking, sculpture and ceramics. Relevant artists both traditional and contemporary, and from different cultures are introduced to students to inspire, influence and inform their work.

Key Stage 4 students study the AQA GCSE Art & Design qualification. This course is designed to allow students to build upon and refine their skills across a range of techniques already learned at Key Stage 3. Many of our students choose to study Art post-Tanfield and this course offers the essential knowledge and skills to help them progress to the next level in sixth form and beyond.

MRS TONES
ART DEPARTMENT



	PROJECT 1	PROJECT 2
YEAR 7	Organic Forms	Colour
YEAR 8	Still Life	Lettering
YEAR 9	Faces & Masks	Identity
YEAR 10 & 11	Unit 1 Portfolio of work Projects may vary	Unit 2 Controlled Assessment





MUSIC

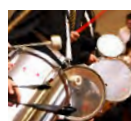
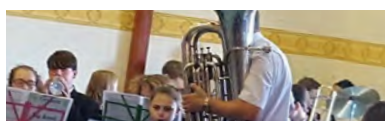
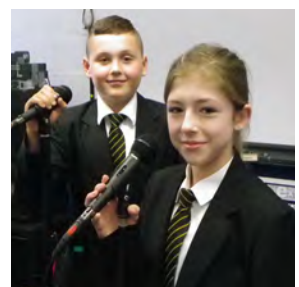
In Music, students are encouraged to perform on a wide variety of instruments: percussion, street samba band kit, drum kits, keyboards, pianos, acoustic guitars, electric guitars, bass guitars, tin whistles, trumpets, trombones, clarinets, flutes, violins and cellos. All of these are available free of charge from the Music department through our new musical instrument hire scheme.

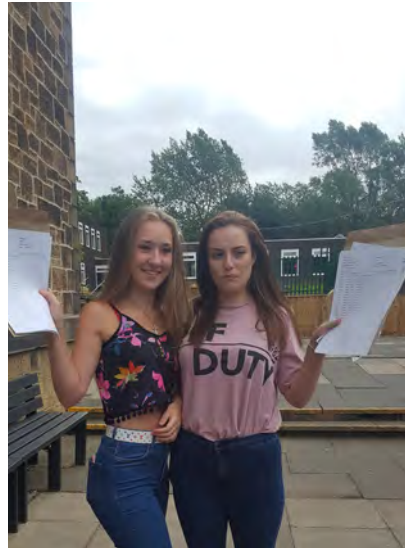
The Music department also uses the school's Moodle website moodle.tanfieldschool.co.uk to encourage students to take an active part in extracurricular music and complete their weekly homework. We have practice rooms available for students to hire free of charge at every break and lunchtime.

Music activities at break, lunch and after school include, karaoke, rock band and **Tanfield School Big Band**. KS4 students study Edexcel BTEC Music Level 1 / Level2.

The **Tanfield School Big Band** rehearses on a Monday and Friday lunchtime 12.40 - 1pm, a 'senior' band practice takes place on a Wednesday lunchtime 12.40 - 1pm for more advanced players.

MR J STEPHENSON
MUSIC DEPARTMENT





THE TANFIELD WAY

HAVE A DREAM

HAVE SELF-BELIEF

MAKE MISTAKES AND LEARN FROM THEM

DO IT FOR YOUR OWN SAKE

TAKE RESPONSIBILITY

HAVE A PLAN

TAKE ACTION!

SEND

If your child has SEND Requirements you can contact Mrs S Johnson for further information

SAFEGUARDING CONCERNS

A key priority for Tanfield School is the safety and wellbeing of our students. We strive to achieve this by ensuring that the school is safe and secure. We work in partnership with many agencies, including the Police, to educate students about personal and on-line safety. Where a student's behaviour impacts on the wellbeing of others, the school is robust and educative. For any safeguarding concerns please contact the school (01207 232 881 or enquiries@tanfieldschool.co.uk) and ask for a member of our safeguarding team.

Members of the safeguarding team:

Mrs K Draycott, Mrs L Bell, Mrs M Farrell

If you have a concern about a child or young person's welfare who lives in County Durham, call First Contact Prevention Service on 03000 267 979. First Contact brings together Children's Services staff with partners such as Durham Constabulary and Health Services.



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