

Art, Photography and Fashion

The Art and Photography department offers Art and Design at KS3 in mixed ability groups. Students are encouraged to experiment with a range of media and are taught key skills in drawing, painting, sculpture and critical analysis.

Art and design is offered at GCSE and in the 6th form Art, Photography and Fashion are offered at A Level and BTEC. Many students go onto Art College to study a range of visual courses at Foundation and at degree level.

Staff

Mrs Gudge - Head of Art and Photography
Ms Bellis - Director of 6th Form
Mrs Blanks - BTEC Coordinator
Ms Doughty

Miss Noble
Mrs Purcell
Miss Russ
Miss Warriner

Mrs McCarthy - Support Technician
Mrs Ward - Support Technician

Key Stage 3

Year 7 Topic Natural Forms

Artist links: William Morris, Georgia O'Keeffe and Aboriginal art

Outcomes: Drawing (repeat pattern William Morris), painting (close up observation of a flower O'Keeffe) and 3D piece (make didgeridoo or boomerang)

Year 8 Topic Surrealism

Artist links: Rene Magritte, Surrealist artist for 6th Form fashion show and Friedrich Hundertwasser

Outcomes: Painting (in response to Magritte), 3D accessory/clothing (to be modelled in Fashion Show) and Graphic drawing (in response to Hundertwasser)

Year 9 Topic Great British Values

Artist links: Greyson Perry, Pop Art and Yinka Shonibare

Outcomes: Mixed media collage (in response to Perry), 3D accessory/clothing (to be modelled in Fashion Show Pop art) and Graphic drawing (in response to Shonibare)



Drama

The department is very successful and has a large uptake at both GCSE and A Level. We offer a range of opportunities to students outside the classroom and run a number of theatre trips throughout the year.

Staff

Mrs Seall - Head of Drama

Mrs Bannister

Mr Haddon

Key Stage 3

Year 7 Topics

Circus - Key Skills

Greek Theatre - Multicultural

Skellig - Script

Peer Pressure - Topic/PSHCE

Stimuli - Summer Exam

A Midsummer Night's Dream - Shakespeare

Year 8 Topics

(combined
with Music

Sweeney Todd (Melodrama) - Key Skills

Wayang Kulit (Puppetry) - Multicultural

Twelfth Night - Text study/ Shakespeare

Year 9 Topics

Fairytales - Devising and performance skills

Blood Brothers - Text study and scripted performance

Animal Rights - Topic/PSHCE



Design and Technology

Design and Technology is a highly practical subject which develops a student's ability to work independently and creatively in a variety of materials. The subject is taught through a series of projects with a core of theoretical knowledge and understanding to support the designing and making process. Students design considering the needs of the target market and consider social and ethical values.

Lessons are taught through a rotation of textiles, resistant materials, electronics, graphics and systems and control. CAD/CAM facilities are excellent and the department has 5 specialist material rooms including an ICT suite.

Staff

Mrs Kempster - Head of Design and Technology

Ms Bellis

Mrs Purcell

Miss Russ

Miss Wainwright

Mr Fielder - Support Technician

Key Stage 3

Year 7 Students learn skills in textiles through a batik project, resistant materials through a picture frame unit and graphics by developing a pop-up book. In systems and control students make an electronic badge and simple circuits.

Year 8 Students build on their designing and making skills through a mechanical toy project, and a textiles 3D make. They develop enamel jewellery in resistant materials and package their design in graphics using CAD CAM.

Year 9 Student's skills are increasingly challenged through complex design and make projects with the tote bag project and the CAD CAM resistant materials clock project. Students are expected to use modern and developing technologies in Year 9.



English

Our English curriculum is rich, varied and challenging. Students read texts from a range of historical periods and cultural contexts across the genres of drama, poetry and prose. Students learn to develop their writing skills to inform, explain, describe, argue and persuade in lively and imaginative contexts which inspire as well as equip them for life beyond the classroom. Students can expect to explore and enhance their speaking and listening skills through role-play, discussion and presentation. English Literature and English Language are popular subjects which a large number of students choose to pursue at A Level.

Staff

Ms Heaney - Head of English
Ms Smythe - Second in English
Ms Petersen - Head of English Language A Level
Mrs Akil
Ms Bell
Mr Benson
Mrs Burke
Ms Gouldthorpe - Deputy Headteacher

Ms Gowing - Library Liaison
Mrs Haslam - G & T Co-Ordinator
Mrs Lock
Ms Miller
Mrs Mitchell - Head of Year 12
Mr Polak

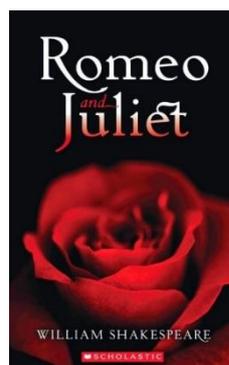
Key Stage 3

Year 7 Topics Autobiography
A Christmas Carol
Writing Non-Fiction: Lord Lucan/Travel Writing
Poetry
Modern Novel
Play



Year 8 Topics Modern Novel
Gothic Writing
Writing Non-Fiction: Titanic
Sherlock Holmes
A Midsummer Night's Dream

Year 9 Topics Modern Novel
Poetry: Diverse Cultures & WW1
Romeo & Juliet
Sonnets
Non-Fiction Writing: Teenage Texts
Writing to Persuade or Argue: Speeches



Geography

Geography is the study of Earth's landscapes, peoples, places and environments. It is, quite simply, about the world in which we live. The subject is taught through investigating a variety of human and physical topics. Fieldwork is a big part of Geography and we try to include as much in the curriculum as possible.

Staff

Miss Kincaid - Key Stage 3 and 4 Geography
Mr Weeks - Key Stage 5 Geography
Miss Giacomazzi
Mrs Wilson

Key Stage 3

Year 7 Topics What is Geography?
The UK
Map Skills
Weather and Climate
Sustainability
India
Paradise Lost – Thailand



Year 8 Topics World Maps
Tourism
Rivers & Flooding
Coasts
Antarctica
Africa

Year 9 Topics Earthquakes and Volcanoes
Globalisation
Brazil and Tropical Rainforests
Impossible Places



History

Teaching during Years 7-9 mixes project work, to encourage independent learning, with direct teacher instruction. The purpose of KS3 history is to establish the basic skills required to access the GCSE and A Level courses while also equipping all students with an overview of British History from 1066 to the 20th Century. The GCSE and A Level courses are focused on political history, and require a high level of literacy and motivation on the part of the students. There is no setting by ability in history in any Year group.

Staff

Mr Critchley - Head of History

Ms Beckett

Mr Greene - Headteacher

Mrs Housden

Ms Levey

Ms Wiffen

Key Stage 3

Year 7 Topics 1066 - Tudors, including:
Norman Conquest
Medieval Society
Changes to the Church
Peasants' Revolt
Magna Carta
Crusades



Year 8 Topics Tudors - Industrial Revolution, including:
Tudor Monarchs
Break With Catholic Church
Spanish Armada
Gunpowder Plot
Great Fire and Plague
Civil War
Making of the UK
Slavery
Empire
Industrialisation



Year 9 Topics 20th Century, including:
WW1
Rise of Dictators
Different Political Ideologies
League of Nations
WWII
Home Front



Hospitality

Catering and Hospitality Department is part of the Applied Learning faculty. There are two well-resourced catering-style kitchens/classrooms, staffed by highly trained Food/Catering teachers. There is also provision for a training restaurant that allows students to work in a professional environment, giving them invaluable work experience.

Staff

Mrs Shapcott - Head of Hospitality

Mrs Hemmings - Head of Year 7

Mrs Kay

Mrs Pugsley – Support Technician and HLTA

Key Stage 3

Pupils are taught on a rotational system with the other Design and Technology subjects. They have approximately 12, 1 hour 40 minute lessons each year, most of a practical nature. Groups are mixed in ability.

Year 7 Topics Pupils gain a lot of experience working with a wide range of ingredients and developing new skills. They learn knife skills and how to work safely and hygienically in a commercial-style kitchen. Theory work is investigating dairy products, researching nutrition and uses of dairy products in cooking, as well as designing and planning their own dessert for future sale in a supermarket. A range of practical skills are taught enabling pupils to bake scones, Fruit crumble, prepare a healthy salad, preparing a meat based sauce and a cheese sauce. They design and make their own pizza.

Year 8 Topics The focus in year 8 is to develop skills taught in year 7. They gain experience in pastry making, and using and preparing different types of pastries. They design their own packaging for their pastries. Learning about food from other countries and prepare dishes from around the world, building on knife skills and knowledge of ingredients. Design and plan their own cookies. They widen their vocabulary by tasting fruits from around the world and evaluate their own dishes. Theory work is based around ethical and moral issues on food miles and food waste.

Year 9 Topics Pupils investigate Nutrition in detail, planning their own meals to help patients lacking in certain nutrients. They investigate the uses of convenience foods in their diet and plan a healthy meal using convenience products. They study alternative diets for those with different moral and ethical beliefs, completing a research project on vegetarianism. They develop more complex practical skills in preparing main course dishes, cake making and pastry making, and look at the uses of eggs in cooking.



Italian

All the teaching in Year 7 takes place in two mixed ability groups to allow students to settle into their new school and learning of a new language. From Year 8 onwards, they are taught in an upper and mixed-lower sets based on their achievement at the end of year 7. Sets are reviewed on a termly basis.

Staff

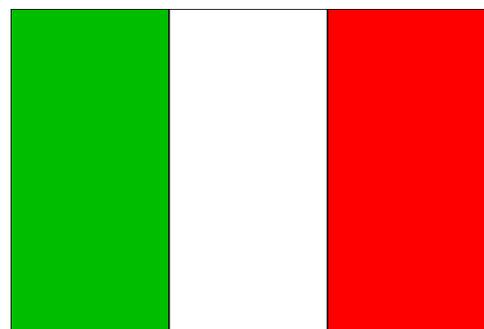
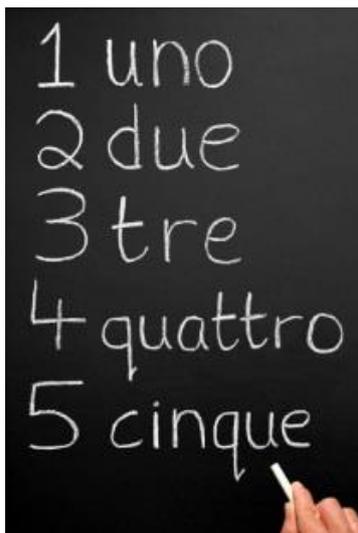
Mrs Arnold - Head of Italian

Key Stage 3

Year 7 Topics Greetings, alphabet, numbers, facts on Italy, saying where you live, saying how old you are, months of the year, describing family, pets, school subjects and stationery, telling the time, festivals, classroom language, hobbies, around town, week-end activities, describing personality and physical appearance.

Year 8 Topics Describing my home and bedroom, furniture, describing a famous person, shopping, food and quantities, cost and prices, body parts and ailments, keeping fit, sports, week-end plans, food and drink for different meals, what activities can be done in town, talking about last week-end, understanding and giving directions, describing the weather.

Year 9 Topics Clothing and fashion, revision of colours, TV programmes and films, cinema dialogues, talking about what you saw (past tense), arranging to meet up with someone, giving an excuse, describing daily routine, talking about future intentions, celebrations and festivals in Italy and the UK, describing a past celebration, modes of transport, holidays in the present and past tense, being able to buy a ticket for train/boat ride in Italian.



Mathematics

Mathematics is compulsory for all students from year 7 through to year 11. The department operates a setting policy based on ability and prior attainment. Students are able to move between sets from year to year if their attainment indicates this is appropriate. All students are entered for GCSE Mathematics at the end of year 11 and students are set challenging target grades to achieve. The most able students are also entered for the Further Mathematics GCSE in year 11. In Key Stage 5 the department offers Mathematics and Further Mathematics and uptake to these is high.

Staff

Mr Leaton - Head of Mathematics

Mrs Sudds - 2nd in Mathematics

Miss Curling - KS3 Co-ordinator

Mrs Dhar

Mr Gottfried

Mrs Haskell

Mr Leonard - Mathematics ICT Co-ordinator

Mrs Paton

Mrs Tibbetts

Mr van Teutem

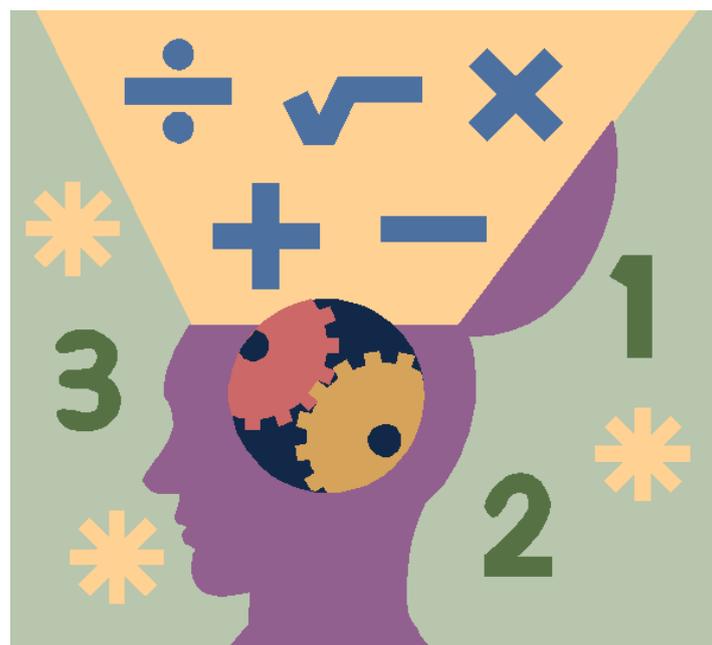
Mr Whittaker

Mrs Woodhams

Key Stage 3

Students will study a variety of topics. These include the strands of number, algebra, graphs, geometry and statistics. Particular emphasis is placed on algebra, developing problem solving skills, arithmetic techniques and accurate use of correct mathematical language and notation. The students are both challenged and supported. The pupils are assessed on a regular basis to monitor their progress. If a student is struggling, additional support will be put in place to help.

The formal start of the GCSE course in mathematics begins in year 9. We follow the Edexcel course, with the majority of students entered at the higher tier.



Music

Students study Music for one period a week in Years 7 to 9. They can then opt to study the subject at GCSE if they wish. There are numerous opportunities for students to engage in instrumental lessons or join the many bands or choirs.

Staff

Mr Johnson - Head of Music

Ms Bowman

Dr Parker

Key Stage 3

Year 7 Topics Singing
Rhythm
Pitch and Notation
Keyboard Skills
Instruments of the Orchestra
The Music of the Caribbean

Year 8 Topics Keyboard skills and Notation
Chords
Melody Writing
Theme and Variations
The Music of Africa

Year 9 Topics Keyboard Skills
Blues
Reggae
Form and Structure
Music and Media



PE

Physical Education makes a valuable contribution to the education of every student at Bullers Wood School. We offer a varied and personalised curriculum which enables each individual pupil to develop physical qualities as well as communication skills, self-confidence and teamwork. The department promotes a whole school team ethos through inter form competitions, sports day and our annual sports awards evening. Extra-curricular is a priority with extremely high numbers attending our sports clubs and the department has strong links with the community through our extensive Sports Leadership award programme. We hope to encourage students to take the right path in leading a healthy and active lifestyle.

Staff

Mrs Williams - Head of PE

Ms O'Hanlon - 2nd in charge of PE

Ms Venton

Ms Sydney

Ms Logan

Key Stage 3

Year 7

Students will begin Year 7 with a 4 week initial assessment of the physical ability, based on Gymnastics, Aerobic capacity, Games and Multi-skills. They will then be set into ability groups and will follow a rotation system covering variety of activities throughout the academic year. The activities studied include: Football, Rugby, Netball, Multi-skills, Dance, Gymnastics, Athletics, Tennis, Rounders, Cricket, and Cross Country.

Year 8/9

Students will remain in ability sets within PE and will follow a similar rotation system throughout Year 8. In Year 9, they are then streamed into a personalised programme where they will focus on sports or activities that they may follow at GCSE level. These are usually in a pathway related to their strengths. Further activities will also be introduced such as Trampolining and Badminton.



Religious Studies and Philosophy

Our curriculum is consonant with the Bromley Agreed Syllabus for Religious Education (2013). It aims to nourish a rigorous understanding of religion, to foster respect for difference, and to promote powers of independent thought.

The school RE policy, approved by Governors in July 2014, is available in the Policy section of the school site.

Staff

Mr Stone - Head of Department
Miss Beckett
Mrs Clothier
Miss Hassan
Ms Healy

Mr Khan
Miss Southall
Ms van Teutem - Assistant Headteacher
Miss Wakenshaw

Key Stage 3

Year 7

Pupils participate either in a systematic programme of dialogical philosophy or in more traditional religious education lessons. In dialogical philosophy, pupils engage with religious concepts, the philosophy of religion, and religious ethics. In the traditional curriculum, subject matter includes the nature and value of Religious Studies, God, and symbols and myths. At the end of Year 7, all pupils engage in the study of Islam through project-based learning. This is carried out in collaboration with the Islamic SACRE representative and Darul Uloom (London) school. There is one 45 minute end of year exam that takes place in school internal examination week.

Year 8

Pupils study the religion Judaism in depth, with the concept of mitzvot central. Other concepts include the Covenant, Shabbat, kashrut, Jewish dress, and festivals. There is a 25 minute mid-year examination that normally takes place in January. Pupils also learn about issues of prejudice and discrimination through a focus on the Shoah, the Anne Frank narrative, and a study of Gandhi. The year ends with a study of concepts from the Hindu faith, including beliefs about deities and reincarnation and Hindu puja and festivals. There is a 45 minute end of year examination in the school internal examination week.

Year 9

Year 9 starts with the study of Buddhism. Pupils also learn about topics from Sikhism, and there is a new unit on Christianity planned to ensure that pupils leave KS3 with a sound grasp of this religion. In addition, some more able Year 9 pupils also engage in a programme of philosophy. As in Year 8, there are two examinations: a 25 minute exam mid-year, and a 45 minute examination held in the school internal examination week.



Science

The Science faculty comprises the three traditional departments of Biology, Chemistry and Physics and is housed in eleven laboratories based in Sharman House and the old Science block. A new laboratory opened last year in Sanderson.

Students are motivated to enjoy Science through the use of practical work and an approach that demonstrates both the excitement and relevance of scientific discovery. ICT is regularly used throughout the curriculum to facilitate teaching and learning and we have recently purchased Doodle software for use at KS3 and KS4.

Science subjects at AS and A2 are very successful with eight groups in Year 12 and six groups in Year 13.

Staff

Mrs Lile - Head of Science/Deputy Headteacher	Miss Kleine-Deters
Mrs Bromberg	Mrs Lenihan
Mrs Cibangu	Ms Osborne - KS3 Co-ordinator
Mrs Faulkner - Head of Chemistry	Dr Short
Mr A Feakes - Key Stage 4 Physics	Mr Robinson
Dr Fry	Mrs Sansom - Assistant Headteacher
Miss Holman	Mrs Stevenson
Mrs Humble	Mrs Summerfield
Mrs Kamps, Key Stage 5 Physics	Mrs Willis - Key Stage 4 Co-ordinator

Mrs Fairhurst - Senior Laboratory Technician (Chemistry)

Mrs Edwards - Laboratory Technician (Biology)

Mr Wiseman - Laboratory Technician (Physics)

Key Stage 3

Key stage 3 Science is taught in Year 7 and 8 and the first term of Year 9.

Year 7 topics	Cells and microscopes	The Skeleton
	The Particle model	Light
	Space	Waves
	Reproduction	Acids and alkalis
	Atoms, elements and compounds	Forces
	Pure and Impure Substances	Nutrition and Digestion
Year 8 topics	Current electricity	Health
	Pure and Impure Substances	Periodic Table
	Pressure in fluids	Materials
	Static electricity	Photosynthesis
	Forces and motion	Relationships in an ecosystem
	Gas exchange systems	Cellular respiration
	Earth and Atmosphere	Energy transfers and changes
	Inheritance, chromosomes, DNA and genes	

Year 9

In Year 9 we are introducing the new GCSE AQA Combined Science (Trilogy) course. For more information please refer to the Year 9 Course Option booklet.

Spanish

All the teaching in the first weeks of Year 7 takes place in mixed ability groups to allow students to settle into their new school. However, by the end of the first term a group 1 is created and the rest are kept as mixed ability.

Staff

Ms Santa Barbara - Head of Spanish

Key Stage 3

Year 7 Topics Introducing yourself
Family members and pets
Personal descriptions
Talking about school: subjects and description of Bullers Wood
Telling the time
Describing your house and your area

Year 8 Topics Places in town and describing your city
The weather
Sports and free time
Helping at home
Talking about activities in the past

Year 9 Topics Visiting a friend abroad
Food and tapas
Shopping: clothes and food
Holidays and tourism (present and past)

