



Clapton Girls'
Academy

Est. 1906

KEY STAGE 3

CURRICULUM INFORMATION

Arrive with a dream, leave with a future.



CONTENTS

CONTENTS	2
KEY STAGE 3 CURRICULUM	3
KEY STAGE 3 ASSESSMENT	4
PROGRESSION ROUTES	5

SUBJECTS

ART	6
COMPUTING	7
DESIGN & TECHNOLOGY	8
DRAMA	9
ENGLISH	10
GEOGRAPHY	11
HISTORY	12
LANGUAGES: FRENCH	13
LANGUAGES: SPANISH	14
MATHEMATICS	15
MUSIC	16
PHYSICAL EDUCATION	17
PSHCE	18
RELIGION & PHILOSOPHY	19
SCIENCE	20

KEY STAGE 3

CURRICULUM

ARRIVE WITH A DREAM, LEAVE WITH A FUTURE

The curriculum at Clapton Girls' Academy rests on our core values of compassion, ambition, integrity and resilience. Our students are empowered with the knowledge, skills and independence to meet their potential to thrive in the next stage of their learning and beyond, regardless of starting point. We want our students to have a deep, broad and powerful foundation of knowledge that prepares them to fully engage as global citizens and agents of change.

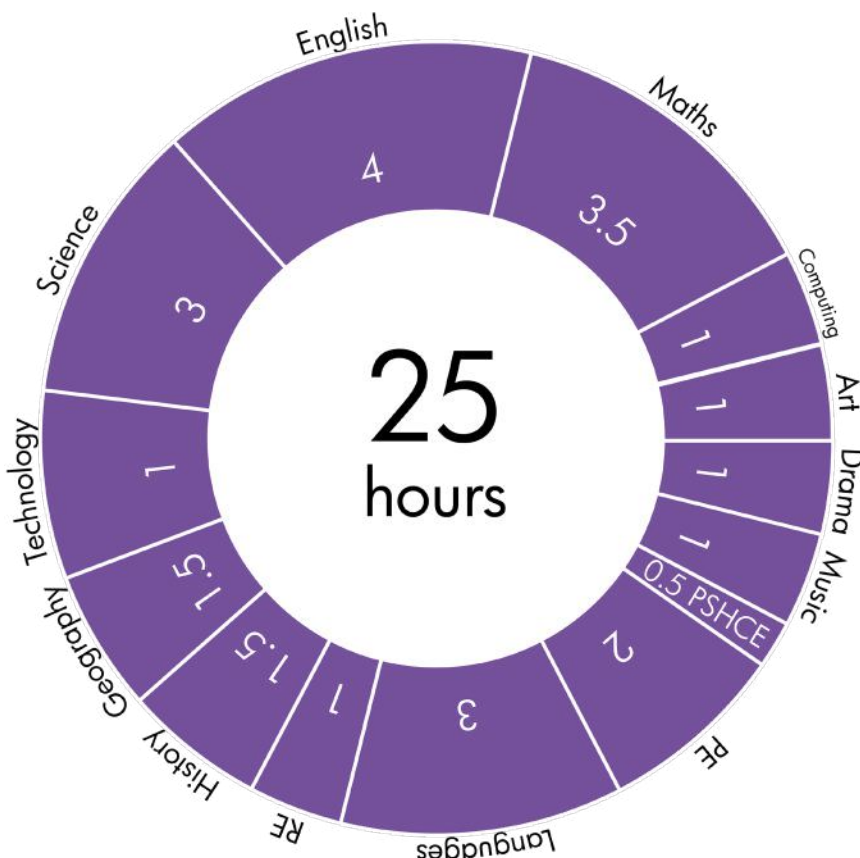
AT CGA THE CURRICULUM:

- is sequenced so that it builds on and returns to prior learning
- respects individual subjects as separate academic disciplines that work together
- empowers all students to make progress so that they are equipped with the knowledge, skills and independence to succeed
- reflects and celebrates the diversity of our student population

In the following pages you will find information about the curriculum content of each subject. There is also guidance from teachers to help you support your daughter at home with her study. Please note, these are subject to change as we are constantly evolving our curriculum. Extra-curricular clubs related to subjects have also been included to demonstrate the opportunities on offer to students who would like to pursue their academic interests outside of the classroom.

During Year 9, students decide which subjects they wish to study at Key Stage 4. Further information about this process and the subjects on offer are available on our website.

During Key Stage 4, all students study English Language, English Literature, Maths, Science, Religion & Philosophy (R&P) and choose three further subjects. Further information is available on the curriculum pages of our website.



KEY STAGE 3 ASSESSMENT

Our KS3 assessment approach does not use GCSE grades but qualitative judgements. Our priority is on teachers providing students with feedback to help them improve their work and make progress. When assessing student work, teachers look holistically at students' work in tests, extended writing, class discussion, group work practical work and performance before selecting a learning statement.

Students will be assessed formally three times a year and given one of five learning statements:

	STATEMENT	DESCRIPTION
	MASTERING	Mastering the subject knowledge, ideas and skills and able to teach or demonstrate to others.
	EXTENDING	Extending use of subject knowledge, ideas and skills to different contexts.
	SECURING	Securing all of the subject knowledge, ideas and skills.
	APPROACHING	Approaching competency in all of the subject knowledge, ideas and skills.
	DEVELOPING	Developing understanding of some of the subject knowledge, ideas and skills.

If a student is identified to be 'securing' this means they are making good progress to achieving a strong pass (Grade 5) at GCSE. If they are identified to be 'mastering' it means they are on track to achieve a Grade 7 or higher at GCSE.

Each subject has written assessment grids for Years 7, 8 and 9 which identify the knowledge and skills expected to meet each learning statement.

PROGRESSION ROUTE

KEY STAGE 4

At Year 9 students decide which subjects to study

English Language
English Literature
Maths
Science
Religion & Philosophy
French/Spanish/Geography/History
2 additional subjects

KEY STAGE 5

Up to 10 GCSE grades at 9-5

On to an A-Level or BTEC pathway at Clapton Girls' Academy

You will have a university place or an apprenticeship. This may be at a Russell Group university.

UNIVERSITY / APPRENTICESHIP / EMPLOYMENT





ART

WHAT WILL I LEARN?

	AUTUMN	SPRING	SUMMER
YEAR 7	Texture & Form	Form & Line	Colour theory into painting
YEAR 8	Experimental drawing techniques	Environmental issues	Clay structures
YEAR 9	Storytelling & Migrations: print making techniques	Distorted portrait : mixed media	Technical drawing skills

EXTRACURRICULAR

- KS3 printing club
- Year 9 GCSE drawing club (challenging extension tasks for those keen to study the subject at GCSE)
- Year 9 photography club.
- KS4 coursework club
- KS5 coursework club

TOP TIPS:

- show sketchbooks to parents/ carers and discuss home learning with them
- buy coloured pencils and a metal sharpener for home
- watch Youtube clips about the artists and processes studied in the classroom
- collect free magazines, flyers, posters, postcards and any visual material which might inspire for future projects

WHAT NEXT?

KS4:

Art & Design: Fine Art
Art & Design: Photography

KS5:

Art
Photography
Media
Technology



COMPUTING

WHAT WILL I LEARN?

	AUTUMN	SPRING	SUMMER
YEAR 7	Getting started; introducing spreadsheets	Scratch & IT basics; graphics, sound & video	Editing project: Theme Park graphics, audio & video
YEAR 8	Spreadsheet modelling; Small Basic	Computer basics; Python basics	Kodu; endangered animals
YEAR 9	Graphics; Small Basic	Computer basics; Python basics	Kodu; endangered animals

EXTRA INFORMATION

- *Small Basic* is programming language to help students develop skills and confidence in coding
- *Scratch* is a programming language that allows students to create their own interactive stories, games and animation
- *Micro:Bit* is a programmable computer
- *Python* is a programming language.
- *Code Club*

TOP TIPS:

- practise at least 15 minutes of coding at home using websites such as Hour of Code or Code Academy
- reflect on lessons looking at what has been learnt well
- work out two questions to ask in the next lesson
- watch Youtube clips about Python, Micro:Bit, Scratch and Small Basics

WHAT NEXT?

KS4:
GCSE Computer Science
Cambridge National
Creative iMedia

KS5:
Creative iMedia
Production



DESIGN & TECHNOLOGY

WHAT WILL I LEARN?

AUTUMN

SPRING

SUMMER

YEAR 7

Introduction to Design & Technology: Product Design (wooden die project); Textiles (educational cushion project); CAD/CAM (Introductory skills builder project); Food & Nutrition (Introductory skills builder project)

YEAR 8

Product Design (Memphis design clock project); Textiles (sustainable tote project); CAD/CAM (pocket mirror project); Food & Nutrition (healthy eating project)

YEAR 9

Product Design (modular device stand project); Textiles (activist t-shirt project); CAD/CAM (flat pack lantern project); Food & Nutrition (world foods project)

EXTRACURRICULAR

- *Project catch-up club*
- *Jewellery club*

TOP TIPS:

- visit galleries, design museums and take photos of interesting designs seen in everyday life
- research around topics by borrowing the D&T department's books or watching 'How it's made' videos on Youtube
- use the Technologystudent.com website to help with homework
- practise making, drawing and modelling design ideas.

WHAT NEXT?

KS4:

GCSE Design & Technology

KS5:

A-level Product Design



DRAMA

WHAT WILL I LEARN?

	AUTUMN	SPRING	SUMMER
YEAR 7	Introduction to Drama (performance skills); Darkwood Manor (soundscapes & tension)	Shakespeare's Comedies (script work & blocking); Theatre from around the world	Child Soldiers (political theatre); musical theatre
YEAR 8	Improvisation; Shakespeare's Tragedies (script work & blocking)	Theatre practitioners (Brecht, Stanislavski, Frantic); Big Brother (character development)	Theatre in Education (Creating work for year 6 students); mask (neutral, Trestle, Commedia dell'arte)
YEAR 9	Physical Theatre (Frantic Assembly, Laban, DV8); Bouncers and Shakers (John Godber - script work and blocking)	Live Theatre Review; stage combat (Unarmed); devising	Verbatim Theatre (Community Project); design workshops

TOP TIPS:

- watch as much theatre as possible - there are lots of productions on Youtube and streaming services, as well as via the schools subscription to Drama Online
- read as many plays as possible - many are available in the library
- ensure that you are familiar with all the drama key words. This includes vocal and physical skills, eg. tone, facial expressions as well as techniques such as still image & thought tracking

EXTRACURRICULAR

- Hackney Shed Theatre Company - Borough wide competition
- Year 7 & 8 Drama club
- Year 9 Drama club
- Old Vic Schools' Club (Year 10)
- Annual school musical/concert

WHAT NEXT?

KS4:
GCSE Drama

KS5:
A-Level Drama & Theatre Studies

LAMDA:
Year 12 extra-curricular

Drama is proven to make you more employable in almost all careers, as it improves your confidence, creativity, organisation, leadership and communication skills.



ENGLISH

WHAT WILL I LEARN?

	AUTUMN	SPRING	SUMMER
YEAR 7	Welcome to English; 'A Christmas Carol'	'The Outsiders' novel study	Comparative poetry; Gods & Monsters
YEAR 8	'Much Ado About Nothing'	Unseen poetry; modern novel study	'Noughts & Crosses'; short stories
YEAR 9	Diverse voices; poetry; 'Pride & Prejudice'	'Romeo & Juliet'	Gothic fiction

EXTRACURRICULAR

- Debating clubs (Debate Mate, Competitive Debating, Global Intelligence)
- Learning Resource Centre (LRC)
- Oak Academy Literacy resources
- BBC Bitesize

TOP TIPS:

- read widely and often - a good place to start is the LRC or local library
- get used to forming an opinion, sharing it with others and listening to their feedback
- build your vocabulary by writing a list of new words you learn at school or through wider reading
- use a dictionary and add to a personal spelling list
- visit museums and historically significant literary places
- go to the theatre or spoken word performances
- watch documentaries about authors and their historical periods

WHAT NEXT?

KS4 & 5:

English Language & Literature
History
Sociology

KS5:

Government & Politics
English Literature

Any essay-based humanities subject will be influenced, supported and enhanced by English studies.



GEOGRAPHY

WHAT WILL I LEARN?

	AUTUMN	SPRING	SUMMER
YEAR 7	People, place & space; water world	Urban issues & challenges; the natural world	Life on the edge; Great Pacific garbage patch project
YEAR 8	Closing the development gap; hazardous world	What is the future of our planet?; Antarctica project	Awesome Africa; UK economic change
YEAR 9	Rising superpower; hurricane hazards	Shrinking world; world of resources	How many is too many?

EXTRACURRICULAR

- Enter the Royal Geographical Society's Young Geographer of the Year competition <https://www.rgs.org/schools/competitions/young-geographer-of-the-year/>
- Year 7 volcano model making competition in the summer term
- The Royal Geographical Society Ambassadors provide KS3 workshops throughout the year.
- Eco Action club

TOP TIPS:

- use the BBC Bitesize website to do further research on the topics taught in class
- look out for geography in the news and keep up-to-date with what is happening in the world
- visit the geography sections of the Natural History Museum, Science Museum and The Commonwealth Institute
- watch geographical documentaries, eg. 'David Attenborough's Dynasties' or 'Stacey Dooley Investigates'
- read books with a geographical theme, eg. 'Lonely Planet Not-For-Parents - The Travel Book'
- expand your knowledge by using other websites like National Geographic Kids

WHAT NEXT?

KS4:

Geography
Sociology

KS5:

Biology
Economics
Geography
Government & Politics



HISTORY

WHAT WILL I LEARN?

	AUTUMN	SPRING	SUMMER
YEAR 7	Power & control in Medieval England; life in Medieval England	Medieval Africa; the Arab world	Health & the people c3000BC - present; historical fiction
YEAR 8	Tudors: What was life like in Tudor England?; Stuarts: How did power change?	The Slave trade & its abolition; the Industrial Revolution	Migration; scramble for Africa
YEAR 9	World War One; The suffragettes	World War Two; The Holocaust; the impact of World War Two and decolonisation	20th Century civil rights - in Britain; Germany 1890-1945

TOP TIPS:

- use the BBC Bitesize website to do further research on the topics taught in class
- visit the interesting and free historical museums in London, such as The Museum of London, Docklands Museum, The Victoria & Albert Museum, The Imperial War Museum, The British Museum, etc.
- watch historical documentaries - BBC iPlayer always has a good selection
- read fiction and non-fiction books to do with history, eg. 'The Book Thief' by Markus Zusak

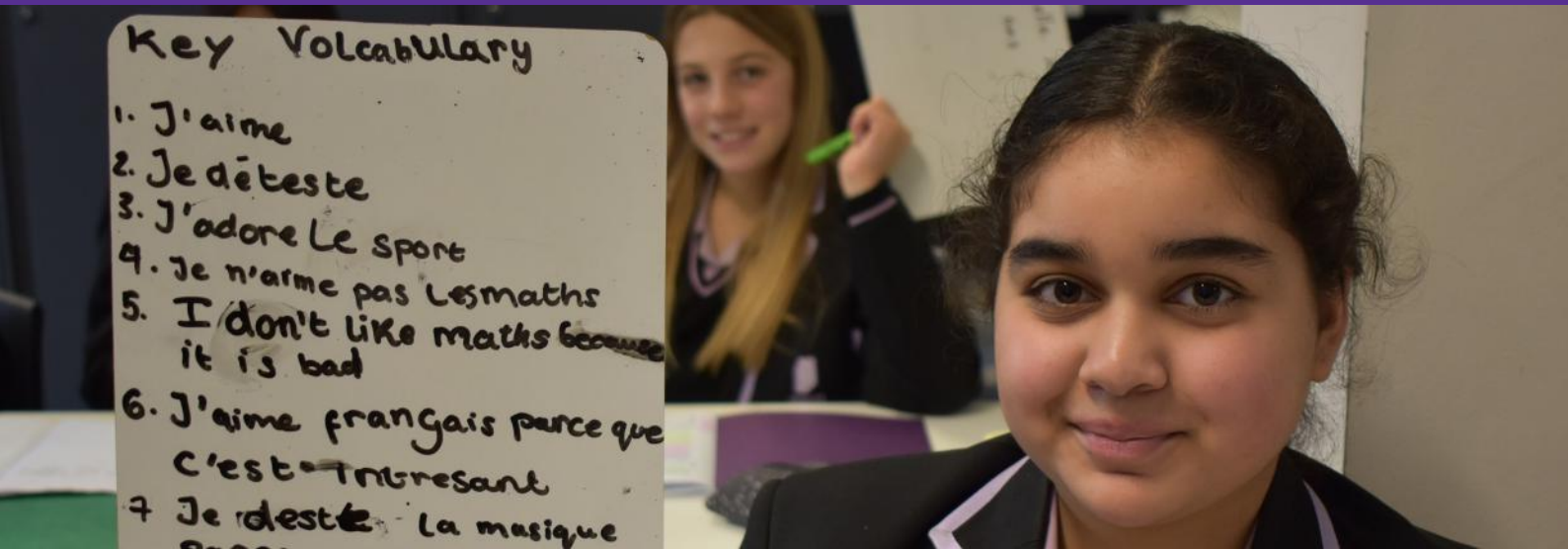
EXTRACURRICULAR

- Targeted intervention for GCSE students
- Occasional trips to places related to the GCSE course - Berlin, World War 1 battlefields
- Global Intelligence club

WHAT NEXT?

KS4:
History
Sociology

KS5:
English Literature
Government & Politics
History
Sociology



FRENCH

WHAT WILL I LEARN?

	AUTUMN	SPRING	SUMMER
YEAR 7	Myself; school	My hobbies; my area	Holiday; future plans
YEAR 8	Media & the Internet	My identity; my home; festivals	Future ambitions
YEAR 9	Social media; healthy living	Future careers; holidays	Revision & end of Key Stage 3 assessment; cultural project - Kirikou

TOP TIPS:

- review language learning regularly - little and often is the key so try and learn some language every day
- use the online version of our text books on www.kerboodle.com
- improve vocabulary, accent and accuracy by absorbing as much of the language as possible
- change the language and subtitles on a favourite programme, look up popular music and films, read about a favourite subject online in French
- use language learning websites regularly: www.memrise.com, www.quizlet.com, www.duolingo.com, www.languagesonline.org.uk

EXTRACURRICULAR

- Languages leaders - opportunities for students to promote languages in school & to teach French in local primary schools
- Trips to French-speaking country

WHAT NEXT?

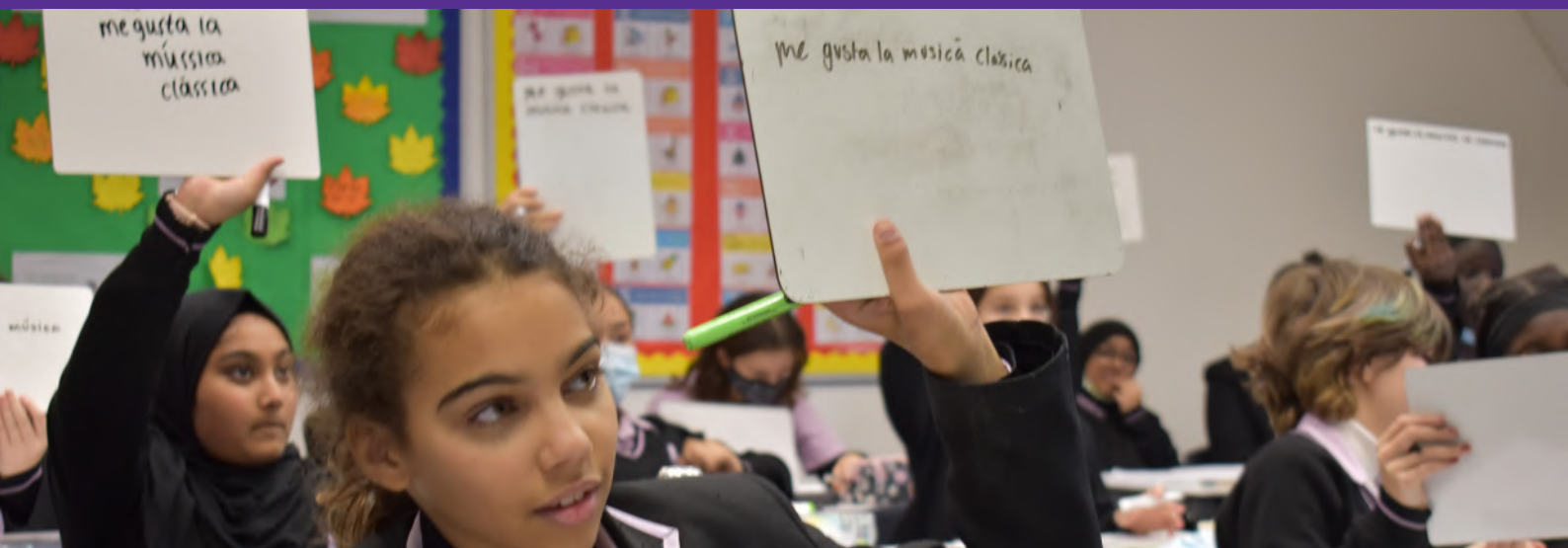
KS4:

French

Heritage languages GCSEs if another language is spoken and written at home, eg. Bengali, Urdu, Arabic, Turkish, Polish, Mandarin, Italian, German

KS5:

French



SPANISH

WHAT WILL I LEARN?

	AUTUMN	SPRING	SUMMER
YEAR 7	Myself; school	School; family & friends	My city
YEAR 8	Holidays (past focus); all about me	Food; making plans	Summer plans
YEAR 9	My life; work	Healthy living; activism	Revision & end of Key Stage 3 assessment; cultural project - La Misma Luna

EXTRACURRICULAR

- Languages leaders - opportunities for students to promote languages in school & to teach Spanish in local primary schools
- Trips to Spanish-speaking country

TOP TIPS:

- review language learning regularly - little and often is the key so try and learn some language every day
- use the online version of our text books on www.kerboodle.com
- improve vocabulary, accent and accuracy by absorbing as much of the language as possible
- change the language and subtitles on a favourite programme, look up popular music and films, read about a favourite subject online in Spanish
- use language learning websites regularly: www.memrise.com, www.quizlet.com, www.duolingo.com, www.languagesonline.org.uk

WHAT NEXT?

KS4:
Spanish

Heritage languages GCSEs if another language is spoken and written at home, eg. Bengali, Urdu, Arabic, Turkish, Polish, Mandarin, Italian, German

KS5:
Spanish



MATHEMATICS

WHAT WILL I LEARN?

Students study the following mathematical disciplines on rotation with increasing levels of difficulty.

AUTUMN / SPRING / SUMMER

YEARS 7, 8 & 9 Number, geometry, algebra, ratio and proportion, statistics

EXTRACURRICULAR

- *Count on Us challenge*; an array of tasks involving shape puzzles, code breaking and problem solving
- *UK Maths Challenge*; a problem solving test to improve key skills needed at GCSE

TOP TIPS:

- complete all homework on time and get help from teachers when needed
- make a note of dates of tests and exams and topics that will need to be revised

WHAT NEXT?

KS4:

Business
Computer Science
Design & Technology
Mathematics
Sciences (Biology, Chemistry, Physics)

KS5:

Business
Economics
Further Mathematics
Mathematics
Psychology



MUSIC

WHAT WILL I LEARN?

	AUTUMN	SPRING	SUMMER
YEAR 7	I've got rhythm; keyboard skills	Music through time; West African music	Chords & melody; song writing
YEAR 8	Film music; Music of North Africa & the Middle East	Music through time - Baroque, Rock N Roll & Blues	What makes a good song?; cover band performance
YEAR 9	Classical remix; computer game music	What makes a good song?; Hip Hop, RnB, Grime production	Festival music

EXTRACURRICULAR

- String ensemble and junior vocal group (Years 7 & 8)
- A Capella choir
- Guitar club
- Keyboard club and music technology club
- Band club

TOP TIPS:

- we recommend going to keyboard club or band club to get extra practise to help with class work
- take worksheets home to practise if you have an instrument
- listen to music and describe it using the MADTSHIRT method
- we recommend attending a club to improve musicianship

WHAT NEXT?

KS4:
GCSE Music (OCR board)

KS5:
Music is currently not included in CGA's A-Level course offer. However, Year 12 students can opt in for music during their Wednesday afternoon enrichment sessions.



PHYSICAL EDUCATION

WHAT WILL I LEARN?

At Key Stage 3 students have four 1 hour Physical Education lessons over a two week cycle. In Physical Education we aim to:

- Develop students' skills, knowledge and understanding through a broad and balanced curriculum
- Discover the importance of teamwork, communication, creative thinking, problem solving and leadership
- Engage and motivate students to lead a healthy active lifestyle
- Explore and apply subject specific vocabulary
- In Years 7 to 9 students participate in a carousel of activities throughout the year

AUTUMN / SPRING / SUMMER

YEARS 7, 8 & 9 basketball, dance, health related fitness, netball, striking and fielding, tennis. athletics, **badminton & trampolining (Year 9 only)**

TOP TIPS:

- participate in as many physical education clubs as possible
- to prepare for GCSE PE it is helpful to participate in at least one team activity, swimming & tennis
- read autobiographies of athletes, coaches, managers, sports psychologists, team doctors
- read sport related articles in newspapers
- engage in physical activities outside of school, either by active participation or watching

EXTRACURRICULAR

- Tennis
- Basketball
- Netball
- Football
- Fitness
- Dance
- Trampolining
- Badminton
- Athletics
- Rounders
- Volleyball
- Boxing
- Circus skills

WHAT NEXT?

KS4:
Physical Education

KS5:
Physical Education is currently not included in CGA's A-Level course offer. However, studying Physical Education at GCSE supports courses in Biology, Health & Social Care, Psychology and Sociology.



PSHCE

WHAT WILL I LEARN?

PSHCE stands for Personal, Social, Health and Citizenship Education.

Throughout KS3 students cover a range of topics:

- students study RSE (Relationships & Sex Education) which is compulsory
- their role as local, national and global citizens
- staying safe at home, in the community and online
- how to stay healthy – mentally and physically
- how to have healthy, happy relationships with different people and what to do when things go wrong
- celebrating diversity and recognising discrimination
- preparing for further study future careers and apprenticeships.

In addition to PSHCE lessons, CGA runs three Focus Days throughout the year. Each day offers a range of workshops, lessons and activities centred around a theme.

TOP TIPS:

- be prepared to listen to and appreciate the views of others
- be ready to reflect on personal experiences and those of others
- express thoughts and opinions clearly and respectfully
- be open to new ideas

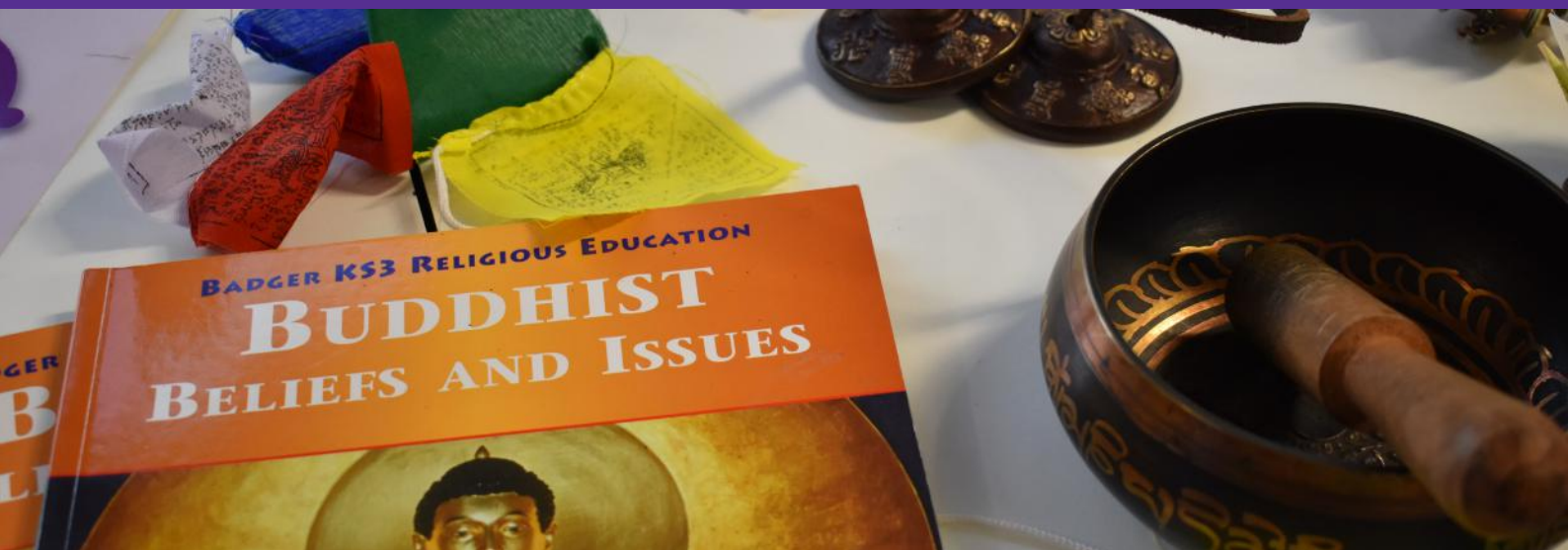
EXTRACURRICULAR

- *Debating clubs (Debate Mate, Competitive Debating, Global Intelligence)*
- *Sports clubs*
- *Careers club*

WHAT NEXT?

KS4 & 5:

Students will continue to study PSHCE at KS4 & KS5.



RELIGION & PHILOSOPHY

WHAT WILL I LEARN?

	AUTUMN	SPRING	SUMMER
YEAR 7	Why do people believe in God?; Nature of God	Leaders of the Abrahamic Faiths	Judaism
YEAR 8	Hinduism; Life after Death	Haredi Judaism; Sikhism	Religion and Justice
YEAR 9	Buddhism - the life of the Buddha & key beliefs on the search for enlightenment; War & Peace - explore different religions' views on Just War & if there is ever a reason to fight	Alevism	Religion, Science and Morality; Christian Beliefs and Teachings GCSE

EXTRACURRICULAR

- There are many philosophy essay writing competitions run by universities, eg. Trinity College, Cambridge
- Debating skills learnt through Debate Mate, Competitive Debating and Global Intelligence are really useful for ethics and philosophy, particularly in putting your views across and challenging the ideas of others

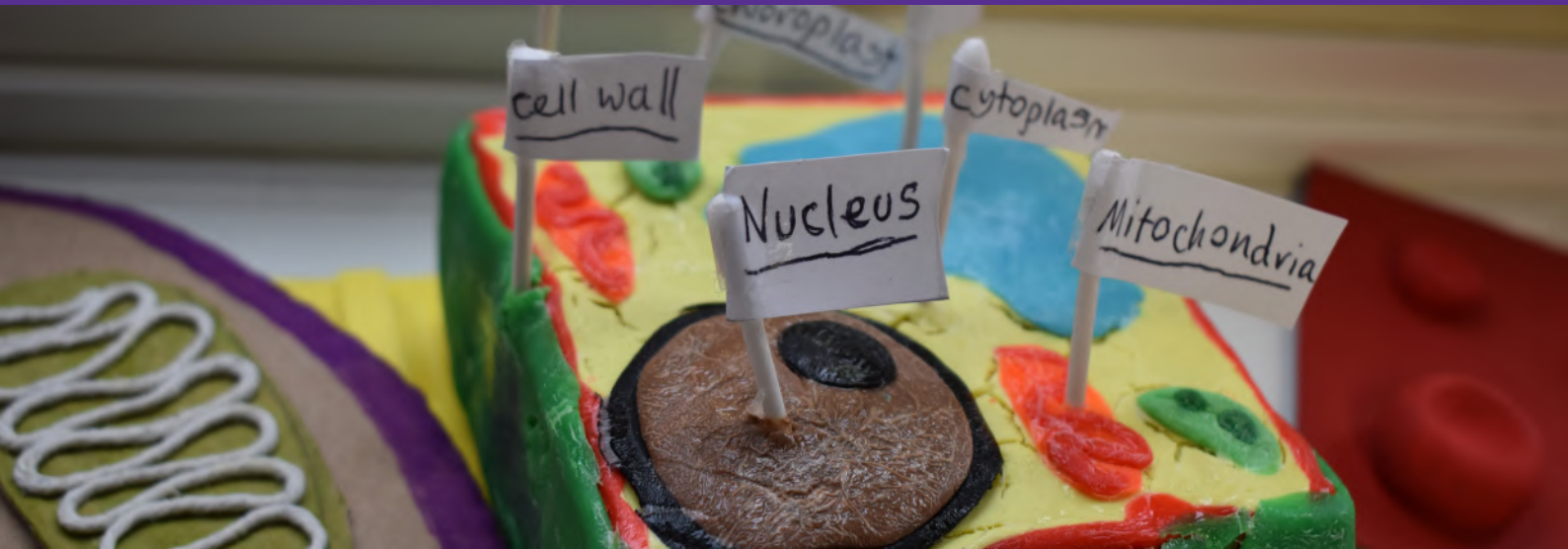
TOP TIPS:

- listen out for religious and ethical issues in the news and keep up-to-date on what is happening in the world
- expand knowledge about the six main world religions using websites such as <http://www.bbc.co.uk/religion/religions>
- read books with a philosophical theme, eg. 'Sophie's World' or 'Philosophy for Kids'
- visit places of worship, eg. Shree Swaminaryan Mandir in Neasden; the buddhist centre in Bethnal Green; Regent's Park mosque; St Paul's Cathedral; Bevis Marks synagogue in the City of London; Gurdwara Sikh Sanagat in Mile End

WHAT NEXT?

KS4:
Religion & Philosophy

KS5:
Philosophy, Ethics and Comtemporary Religious Studies



SCIENCE

WHAT WILL I LEARN?

AUTUMN

SPRING

SUMMER

YEAR 7

Working scientifically; living organisms; atoms & organisms; properties of matter

Nutrition & Digestion; acids & alkalis; Mixtures; Forces

Earth & Atmosphere; Ecology; Space; Electricity & Magnetism

YEAR 8

Photosynthesis; Energy; Respiration; Waves - sound; Waves - light

Acids & alkalis; Reproduction; Electricity & Magnetism; the Human Body

Reactivity; Motions; properties of materials; Genetics & Inheritance

YEAR 9

Cell structure & division; Atomic Structure; Energy stores & changes in a system

Transport in cells; The Periodic Table; Energy conservation & dissipation

Bioenergetics; Chemistry of the Earth's atmosphere

TOP TIPS:

- review what has been learned in lessons with resources such as BBC Bitesize (KS3 Science), revision guides, Kerboodle, practice exam questions
- make revision cards on key content
- teach parents or carers something that has been learned in the classroom
- visit free museums, eg. The Science Museum, The Natural History Museum, Wellcome Collection at The Hunterian Museum
- read books such as 'Bad Science' by Ben Goldacre; 'The Horrible Science' series by Nick Arnold & Phil Gates; New Scientist magazine; BBC News science pages

EXTRACURRICULAR

- *Beauty by the Geeks (cosmetics club)*
- *KS3 Fun Science club*

WHAT NEXT?

KS4:

4 pathways offered:
Combined Science (2 GCSEs), Separate Science (3 GCSEs),
Biology + Entry Level qualification in Science.

KS5:

Level 3 BTEC Applied Science
Biology
Chemistry
Physics

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