

Year 9 Options Booklet



Eastlea
COMMUNITY SCHOOL

KS4
Eastlea Community School

Session 2021 - 2023

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**Introduction message from Ms. Morgan
(Head of School) February 2021**

Dear Year 9,

Choosing your options carefully is crucial. Options are the subjects that you study throughout Years 10 and 11 in addition to the core curriculum (English, Maths, Science, RE and PE). If you study hard and achieve your potential, the subjects you choose can help you go onto further education, employment or training.

Of course, excellent attendance, punctuality and hard work are all vital if you are to be successful! There are some things that you need to consider:

DO:

Think carefully

Talk to older students and your parents/carers

Listen to advice offered by teachers

Choose subjects you enjoy or feel you are good at

DON'T:

Choose a subject because your friend is doing it

Choose a subject because you do or don't like the teacher

AND REMEMBER Once you start a course it is not always possible to swap to another

Choose wisely,

Yours Sincerely

Ms S Morgan
Head of School

**Introduction message from Mr Griggs
Year 9 Achievement Leader February 2021**

Dear Year 9,

The decisions that you are about to make are probably the most important that you have had to make so far.

This booklet is a great resource, which will help you to make well-informed and confident choices about your future education. Remember these choices are yours, not those of your friends. It is important that you talk to as many people as possible and that you make your subject choice using all of the available information.

Although these decisions are difficult, they may well shape your future and should not be left to the last minute. You are choosing your preferred subjects for the next two years; however, it is unlikely at this stage to determine which job/profession you will go into. If you need help with your choices, or if you are simply unsure of the option process, then talk to someone. Your form-tutor, or subject teachers will be able to advise you on your future.

Your school friends however, are likely to have their own ambitions in mind and their judgement may well differ from yours. Whatever your approach, make sure that you hand in your form early, so that you are clear about the possibilities and understand the need to be confident in your decisions.

Yours sincerely

Mr Griggs / Ms Bland
Year 9 Achievement Leader

An Introduction to Key Stage 4

Here are the subjects that you will be studying at Key Stage 4:

1 - Compulsory (Core) subjects Subject

Subject	Number of Lessons per week	Qualifications
English	4	2 GCSEs
Maths	4	1 or 2 GCSEs
Science	4	2 or 3 GCSEs
RE	2	1 GCSE
PE	2	1 Award *

*Students will be able to opt for one of three PE pathways which lead to different qualifications

2. Option Subjects

You need to select **FOUR** options in order of preference for GCSE.

Art	Spanish	Geography
Technology - Textiles and Graphics	Drama	Sociology
Photography	Music	Computer Science
French	History	Technology - Electronics and Product Design

Options Form:

In order to make your choices you will need to complete an online options form. [A link to the form can be found here:](#)

Option Choices

Please choose a different subject for each row, you can scroll to the right to see the full list of subjects.

	Geography	History	French	Spanish	Computer Science	Art	Photography	Drama
1st Choice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2nd Choice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3rd Choice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4th Choice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Once you have picked your 4 subjects you need to submit the google form so that your choices have been recorded.

Frequently Asked Questions

Q. What if I'm the only one who wants to do Art or PE or Drama or any other subject?

A. If there aren't enough students choosing a particular subject then it may not go ahead and we will need to look at your second choice.

Q. What if too many people want to do Art or PE or Drama or any other subject? Could I end up in a class of 40 people?

A. The answer is similar to the last one. If there are too many people who want to do the same subject then it may not be possible to give everyone their first choice. No class will have more than 30 students.

Q. I really like History. Can I select it in both 1st and 4th choice?

A. No. You can only choose a subject once

Q. I have no idea what to choose. What should I do?

A. Think about what you want to do when you leave school. Think about the subjects you are good at and the ones you like. Talk to your parents and other family members, read this booklet, email teachers, your form tutor and then decide.

Q. What if I do not complete the form in time?

A. You might not get the GCSE Options you want. So make sure you stick to the deadline

Q. Am I guaranteed to get my 1st and 2nd choice?

A. No. We will try our best to give you your first and second choice, but you can get any two from your selection

GCSE English Language- AQA (8700) and Literature - AQA (8702)

English Language and Literature constitute two of your GCSEs. The study of these subjects will be an opportunity for you to explore in detail some of the greatest works in literature. You will meet Macbeth, Ebenezer Scrooge and Eva Smith and explore their worlds. John Agard, William Blake and a host of poets and writers both from the present and past will invite you to analyse and evaluate their work. The purpose of the course is to instil in you a love of English language and literature far beyond your school years. It is a linear course, final examinations will take place at the end of year 11.

What will I learn?

English Language

- You will study a range of unseen texts from the 19th, 20th and 21st century, as well as learning how to read texts critically, summarise and synthesise ideas and themes you will gain a deeper understanding of how language and structure is used to convey meaning within a text. Furthermore the language GCSE teaches the skills of writing through producing your own creative and transactional pieces of work.

English Literature

- You will study 20th century prose, poems from the anthology, a Shakespeare play and modern drama. The Literature GCSE will help you to infer, deduce, analyse and evaluate the characters, setting, plot, language, structure, writer's methods and purpose. Your writing skills will be developed to enable you to write in an academic manner with accurate spelling, grammar and punctuation.

How will I be assessed?

Your teachers will look at your performance throughout year 10 and 11 where they will consider your :

- classwork
- homework
- online work
- performance in end of unit assessments
- mock exams at the end of year ten and throughout year 11
- performance in spoken language

Final GCSE examinations will take place at the end of year 11 and will include the following:

English Language:

Paper 1: Explorations in Creative Reading and Writing

Duration: 1hr 45mins 50% of GCSE 80 marks

Paper 2: Writers' Viewpoints and Perspectives

Duration: 1hr 45mins 50% of GCSE 80 marks

Non-examination Assessment: Spoken Language

English Literature:

Paper 1: Shakespeare and the 19th Century Novel

Duration: 1hr 45mins 40% of GCSE 64 marks

Paper 2: Modern texts and poetry

Duration: 2hrs 15min 60% of GCSE 94 marks

Who should I ask for more information?

Ms Dileepkumar: lina.dileepkumar@eastlea.newham.sch.uk

GCSE Mathematics - Edexcel (1MA1)

The aims and objectives in Mathematics are to enable students to:

- develop fluent knowledge, skills and understanding of mathematical methods and concepts
- acquire, select and apply mathematical techniques to solve problems
- reason mathematically, make deductions and inferences, and draw conclusions
- comprehend, interpret and communicate mathematical information in a variety of forms appropriate to the information and context.

What will I learn?

You will develop knowledge, skills and understanding of mathematical methods and concepts, including:

- Number
- Algebra
- Ratio, proportion and rates of change
- Geometry and measures
- Probability
- Statistics

Furthermore, you will use your knowledge and understanding to make connections between mathematical concepts and apply the functional elements of mathematics in everyday and real-life situations.

How will I be assessed?

- For GCSE Maths; You will sit 3 tiered (Higher or Foundation) papers at the end of Year 11. All 3 papers have equal weighting and are marked out of 80.
- Paper 1 is Non-Calculator. Paper 2 & 3 are Calculator papers. You get 1 hour and 30 minutes for each paper.

Where could Maths lead me?

- Entry to level 3 qualifications (A-level, BTEC National Diploma)
- Minimum requirement for most jobs includes obtaining a pass in GCSE Maths.
- Some of the most popular careers associated with a strong maths background are in Finance, Accounting, Business Management, Construction, Science and IT amongst many others.

Who could I ask for more information:

Mr R Tahir: raja.tahir@eastlea.newham.sch.uk

GCSE Statistics - Edexcel (1ST0)

The aims and objectives of this qualification are to enable students to develop further statistical fluency and understanding in Maths.

What will I learn?

The examination course for the mathematics GCSE is the new Edexcel linear GCSE in Statistics (Higher/Foundation).

GCSE Statistics is taught in 3 main strands:

- The collection of data
- Processing, representing and analysing data
- Probability

How will I be assessed?

- For GCSE Statistics; You will sit 2 tiered (Higher or Foundation) papers at the end of Year 11. Both papers have equal weighting and are marked out of 80.
- You are allowed a calculator for both papers and you get 1 hour and 30 minutes for each paper

Where could Statistics lead me?

Statistics provides the reasoning and methods for producing and understanding data. Statisticians are specialists, but statistics demands they be generalists too. One advantage of working in statistics is that you can combine your interest with almost any other field in science, technology, or business. Some of the most popular careers associated with a strong Statistical background are in Finance, Accounting, Business Management, investment banking amongst many others.

Who could I ask for more information?

Mr R Tahir: raja.tahir@eastlea.newham.sch.uk

GCSE Triple Science - AQA (8461, 8462, 8463)

At Eastlea Community School we offer the GCSE Separate Sciences -Triple to a selection of students. The curriculum at key stage 4 is broad and balanced and provides a useful platform to enable our students to progress to further academic Science studies at A levels. Science enables students to develop problem-solving skills, both in the laboratory and in other learning environments.

What will I learn?

Biology: Cells and organisation, Disease and bioenergetics, Biological responses, Genetics and Reproduction, Ecology

Chemistry: Atoms bonding and moles, Chemical Reactions and energy changes, – Rates, equilibrium and organic Chemistry, Analysis and the Earth's Resources

Physics: Energy and Energy Resources, Particles at work, Forces in action, Waves and electromagnetism.

How will I be assessed?

- The total number of written GCSE exams consist of six papers; two each for Biology, Chemistry and Physics. Each paper is 1 hour 45 minutes long and these are available as Foundation or Higher Tier Papers .
- The total marks for each paper is 100. A separate grade is awarded for Biology, Chemistry and Physics.
- Questions consist of multiple choice, structured, closed short answer, and open responses. Furthermore you will be required to carry out 28 practicals which will form part of the GCSE assessment in Year 11.

Where could triple science lead me?

Key Stage 4 Science is central to determining the options/pathways available to students. Students require a good GCSE in Science to proceed to study A levels and other level 3 courses at college/sixth form and for entry into an undergraduate course or place of work later on in life. A good qualification in Science provides opportunities for students to study advanced Physics, Chemistry and Biology, as well as vocational related Science courses. With a good Science qualification, students can progress to study a range of STEM (Science, Technology, Engineering and Mathematics) courses as well as Medicine or have careers in Politics, Law and Business.

Who could I ask for more information?

Dr M Seidu: mahamudu.seidu@eastlea.newham.sch.uk

GCSE Combined Science - AQA (8464)

At Eastlea Community School we offer the GCSE Combined Science; Trilogy option, which is interesting and relevant to all types of students. The curriculum at key stage 4 is broad and balanced and provides a useful platform to enable our students to progress to further academic studies at A level or to follow a vocational, work-related pathway. Science enables students to develop problem-solving skills, both in the laboratory and in other learning environments.

What will I learn?

Biology: Cells and organization, Disease and bioenergetics, Biological responses, Genetics and Reproduction, Ecology

Chemistry: Atoms bonding and moles, Chemical Reactions and energy changes, Rates, equilibrium and organic Chemistry, Analysis and the Earth's Resources

Physics: Energy and Energy Resources, Particles at work, Forces in action, Waves and electromagnetism.

How will I be assessed?

- The total number of written GCSE exams consist of six papers; two each for Biology, Chemistry and Physics. Each paper is 1 hour 15 minutes long and these are available as Foundation or Higher Tier Papers .
- The total marks for each paper is 70, forming 16.7% of the final GCSE double award grades. Questions consist of multiple choice, closed short answers, and open responses.
- Furthermore you will be required to carry out 21 practicals which will form part of the final GCSE assessment in Year 11

Where could combined Science lead me?

Key stage 4 Science is central to determining the options/pathways available to students. Students require a good GCSE in Science to proceed to study A levels and other level 3 courses at college/sixth form and for entry into an undergraduate course or place of work later on in life. A good qualification in Science provides opportunities for students to study advanced Physics, Chemistry and Biology, as well as vocational related Science courses. With a good Science qualification, students can progress to study a range of STEM (Science, Technology, Engineering and Mathematics) courses as well as Medicine or have careers in Politics, Law and Business.

Who could I ask for more information?

Dr M Seidu: mahamudu.seidu@eastlea.newham.sch.uk

GCSE Religious Studies - AQA (Route A)

GCSE Religious Studies will encourage you to develop knowledge, understanding and skills to engage in debate and discussion about life in a contemporary society. This includes developing an understanding of religious and non-religious beliefs. Students will be encouraged to develop their personal values and beliefs, with an emphasis on critical analysis and the ability to construct balanced and informed arguments within the context of religious, philosophical and ethical awareness.

The subject will allow students to develop in a range of areas including the ability to reason, debate, formulate judgements and enhance oracy and literacy. You will develop invaluable and transferable life-skills such as empathy and inclusivity. It will contribute to their preparation for adult life in a multi-ethnic, multi-faith society as upright and responsible citizens.

What will I learn?

Component 1 – Study of Religions: beliefs, teachings and practices

1. Christianity
2. Islam

Component 2 – Philosophy and Ethics

- *Theme A: Relationships and Families* – family, relationships, marriage, cohabitation, divorce, adultery, homosexuality, gender discrimination, equality.
- *Theme B: Religion and Life* – origins of the universe, creation stories, science, stewardship, dominion, the environment, animal experimentation; origins and value of the world and human life; abortion; euthanasia; sanctity of life; quality of life; death, afterlife and judgement.
- *Theme D: Peace and Conflict* - peace and conflict, violence, protest, terrorism, just war theory, holy war, evil & suffering, pacifism, modern and technological warfare, nuclear disarmament, reconciliation, justice, forgiveness
- *Theme E: Crime and Punishment* - good & evil; causes of crime; aims of punishment; law and order, the punishment and treatment of criminals; capital punishment, corporal punishment, justice, forgiveness and reconciliation.

How will I be assessed?

The course will be examined through 100% written exams at the end of Year 11

Students will sit two papers of 1 hour and 45 minutes

Component 1: The study of religions: beliefs, teachings and practices

- Written exam: 1 hour 45 minutes [50 minute per religion]
- 96 marks, plus 6 marks for spelling, punctuation and grammar (SPaG)
- 50% of GCSE
- Each religion is marked out of 48.

Component 2: Thematic studies

- Written exam: 1 hour 45 minutes
- 96 marks, plus 6 marks for spelling, punctuation and grammar (SPaG)
- 50% of GCSE
- Each theme is marked out of 24.

Where could Religious Studies lead me?

RS is a subject that is multi-disciplinary which means it links to a variety of subjects, however, it is unique in that it provides an opportunity to develop your understanding of religion, philosophy and ethics. It is looked on favourably as a subject which gives you a foundation to go onto study many other subjects and disciplines:

These include but are not limited to the following:

- Law
- Public services
- Education
- Journalism
- Tourism
- Health and social care
- Media

Who could ask for more information?

Ms Malik: uroosa.malik@eastlea.newham.sch.uk

Physical Education

OCR GCSE PE: Leadership and Pearson BTEC Sport

At Eastlea, students are encouraged to enjoy and engage in PE through a varied and challenging curriculum, where all students have the opportunity to achieve. Practically students will focus on their preferred sports, practicing and refining the key skills, techniques and tactics required. Students will acquire the knowledge of how to live a healthy lifestyle, and the skills to move onto higher education and potentially a career in sport

What will I learn?

All students will have the opportunity to select one of three pathways as part of core Physical Education. *This will enable all students to achieve an additional accreditation in PE/Sport and will be a great advantage when applying for college or work.* The pathways available to students will be:

- GCSE Physical Education
- BTEC Sport
- Leadership pathway, that will allow students to collect a number of certificates including those for leadership, participation and coaching.

How will I be assessed?

GCSE (9-1) Physical Education GCSE (9-1) Physical Education.

Our students will follow the OCR specification, which allows the students to be assessed in the following ways:

60% Written Assessment – Students are assessed through two externally-examined written exams; 'Physical Factors Affecting Performance' which focuses on applied anatomy and physiology, suiting students who excel in Sciences i.e. top set Science. The second exam is a 1 hour paper on 'Socio Cultural Issues and Sports Psychology', which includes new elements, such as mental preparation techniques to improve performance.

40% Performance – Students are assessed and moderated in three sports, including at one team and one individual activity, which accounts for 30% of their grade. The final 10% is assessed through written coursework, which involves Analysing and Evaluating Performance (AEP) in their chosen sport.

BTEC Level 1/Level 2 First Award in Sport

For the BTEC Level 2 First Award in Sport, we follow the Pearson specification, which allows the students to be assessed in the following ways: The Pearson Edexcel BTEC Level 2 First Award in Sport is made up of four units and is taught over 120-guided learning hours (GLH).

There are four units which make up the course (100%)

25% Exam - Unit 1: Fitness for Sport and Exercise

25% Practical - Unit 2: Practical Performance in Sport

25% Coursework - Unit 3: Applying the Principles of Personal Training

25% Coursework - Unit 6: Leading Sports Activities

Leadership in Physical Education

The leadership pathway will focus on developing the skills and qualities required to become a successful sports official, coach and manager.

You will have opportunities to organise primary schools sports events and take National Governing Body (NGB) leadership qualifications.

Potential qualifications:

- Basketball England Activators Award
- LTA Tennis Leaders Award
- UKDBA Dodgeball Leaders Award

Where could physical education lead me?

PE could help to inspire you to consider a career in the sports and leisure sector, rather than just to participate in sport as recreation. You could progress to a more specialised level 3 vocational or academic Sport or Physical Education course e.g. A-level Physical Education. BTEC Firsts in Sport can help you take your first steps towards a career in sport and fitness. You'll learn essential skills such as training for personal fitness, encouraging sports participation, and organising and leading events and activities.

Who could I ask for more information?

Mr Robinson: neil.robinson@eastlea.newham.sch.uk

GCSE French - AQA (8658) and GCSE Spanish AQA (8698)

We hope that you will fall in love with the subject and enjoy travelling, meeting new people, discovering a new culture and developing a deeper understanding of the world. Speaking more than one language increases your brain capacity and is an impressive achievement, giving you better and brighter options for your future!

Studying a language at Eastlea will offer you immersive learning opportunities in the language you are studying. These immersive activities may take the form of day trips or a residential and cultural experience. Visits have always been highly popular and are great life experiences creating lasting memories, as well as the chance to develop your language skills in the real context.

What will I learn?

Over the two years of your GCSE course, you will study all of the following themes:

Theme 1: Identity and culture

This includes looking at family, technology in everyday life, free-time activities and customs in French speaking countries/communities

Theme 2: Local, national, international and global areas of interest

This includes looking at home, social issues, global issues and travel and tourism

Theme 3: Current and future study and employment

This includes looking at your studies, life at school, education post 16 and jobs, career choices and ambitions.

How will I be assessed?

There are four exams at the end of the course in Listening, Speaking, Reading and Writing.

Paper 1: Listening

Questions will be asked in the language you are studying and you will answer them.

Paper 2: Speaking

You will be expected to communicate and interact effectively for a variety of purposes.

Paper 3: Reading

There will be a series of questions and some translation tasks.

Paper 4: Writing

You will need to communicate effectively in writing for a variety of purposes.

Each exam is worth *25% of your overall grade*. You are entered for the same tier (Foundation or Higher) for all four paper

Where could French/Spanish lead me?

Language skills can be used in almost any career, and particularly in businesses that trade internationally.

Jobs directly related to French / Spanish include:

Academic researcher
Interpreter
Political risk analyst
Secondary school teacher
Translator

Jobs where French / Spanish would be useful include:

Broadcast journalist
Detective
Diplomatic service officer
Education consultant
English as a foreign language teacher
International aid/development worker

Who should I contact for more information?

Mr Gnahore: john.gnahore@eastlea.newham.sch.uk

GCSE Geography - AQA (8035)

GCSE Geography teaches students about our changing planet and our place in it. Geography is a deep and varied course that combines multiple subjects to allow students to build skills to begin to answer large, relevant questions about the planet and our future civilisation. Geography links well with other subjects and begins to allow students to work on independent fieldwork to put the information into practice.

What will I learn?

The AQA Geography GCSE is a subject that can form part of the EBacc. Geography gives you a rounded view and an understanding of how the world works from a variety of perspectives: Environmental Science; Politics; Current affairs; Geology; Economics and Sociology. It offers the opportunity to learn about the Planet and how humans interact with the physical environment.

The course is split into three parts:

- The first part explores the natural environment, from physical hazards such as earthquakes and hurricanes, to natural processes that control what the environment looks like and is shaped by.
- The second part explores the human environment at scales, from cities and towns, to economic changes at local and international level. This section also links to urban change, resource management and the impacts of climate change.
- The final part focuses on field-skills and involves 2 field trips – Southend to study coastal processes and the Olympic Park to look at the impact of economic investment.

The course will give you the chance to get to grips with some of the big questions which affect our world and understand the social, economic and physical forces and processes which shape and change our world.

How will I be assessed?

The course is assessed at the end of Year 11 with three written papers:

Paper 1: Living with the Physical Environment (Topics: Natural Hazards (Earthquakes and Volcanoes, Hurricanes, Climate Change), The Living World (Ecosystems, Deserts and Tropical Rainforests) and Coastal / River Processes).

- Written exam: 1 hour 30 minutes
- Total: 88 marks +3 SPAG
- 35% of GCSE

Paper 2: Challenges in the Human Environment (Topics: Urban Issues, The Changing Economic World and The Challenge of Resource Management).

- Written exam: 1 hour 30 minutes
- Total: 88 marks +3 SPAG
- 35% of GCSE

Paper 3: Geographical Applications (Topics: Issue Evaluation (Pre-release Content) and Fieldwork).

- Written exam: 1 hour 15 minutes.
- Total: 76 marks +6 SPAG
- 30% of GCSE

These papers are a mixture of skills and question types and include multiple choice questions, calculations, source questions and extended responses.

Where could Geography lead me?

Geography is a useful, respected and academic GCSE subject which acts as a suitable gateway qualification for multiple A-level subjects at college. It is a highly favoured subject by top colleges and Russell Group universities because of its combination of links to other subjects and skills such as: data analysis; decision making; environmental awareness; spatial awareness; problem solving and technical written communication. team work, and essay writing. Geography is not only a popular university choice, it's also one of the highest subjects for employability after university compared to all other degree subjects.

Who could I ask for more information?

Mr Walker: michael.walker@eastlea.newham.sch.uk

GCSE History- Edexcel (1H10)

GCSE History offers you a fantastic starting point through which to learn new skills, explore many of the most important events the world has ever seen and develop valuable analytical skills which will help you enormously with other subjects such as English and RE. Studying History at GCSE level will help you build a wealth of knowledge which will form a solid foundation for you to flourish as a learner. History requires you to write essay type extended answer questions and make judgements which justify your opinions, using quotes and evidence to support. This does require a good level of literacy capability. If you enjoy and get good grades English you will do well in History.

At Eastlea the History Department prides itself in teaching in a passionate, innovative and dynamic way which enables learners to both access the key elements of the course and enjoy the experience through the style of teaching, resources and potential for off site excursions on offer. By choosing History you will develop key skills which are essential to life beyond the school environment. These skills include: working independently; thinking analytically and questioning the world around. These skills will help you to become a confident and able candidate for the university and employment opportunities offered to you in the future.

What will I learn?

You will study 3 papers and sit 3 exams.

Paper 1:

Crime and Punishment in Britain from c1000-present day and Whitechapel 1870-1900. This paper will allow you to explore the concept of crime and learn about the ways in which punishments, the law and policing have developed over the course of 1000 years. There is also the local area case study which involves a trip to visit the local Historic environment (Whitechapel).

Paper 2:

Consists of 2 Period Studies.

- Superpower Relations and the Cold War 1941-91, a study of life after WW2 and the rise in tensions between the East and West, encompassing conflict in Cuba and Afghanistan.
- Henry VIII and his Ministers, this unit explores the reign of King Henry, his wives, his policies and his key advisors.

Paper 3:

Consists of the Modern Depth Study. This focuses on a detailed look at Russia, the background to the revolutions, the rule of Lenin, Stalin and the Communist Dictatorship that remained in place for over 50 years.

How will I be assessed?

The course is assessed at the end of Year 11 with three written papers:

Paper 1: Thematic Study - Crime and Punishment in Britain C1000-present and Whitechapel 1870-1900: Crime, Policing and the inner city

- Written exam: 1 hour 15 minutes
- Total: 52 marks (16 for the historic environment, 36 for the thematic study) +4 SPAG
- 30% of GCSE

Paper 2: Period Study and British Depth Study - Superpower Relations and the Cold War 1941-91 AND Henry VIII and his ministers, 1509-40

- Written exam: 1 hour 45 minutes
- Total: 64 marks (32 for the period study and 32 for the British depth study)
- 40% of GCSE

Paper 3: Modern Depth Study - Russia and the Soviet Union, 1917-41

- Written exam: 1 hour 20 minutes
- Total: 52 marks +4 SPAG question 3d
- 30% of GCSE

These papers are a mixture of question types and include source utility questions, extended responses and essay questions.

Where could History lead me?

History equips you with specific knowledge and experiences that help you further your study of history at both college and university. Outside of continuing your History education the subject offers many transferable skills that would give you access to many career paths including journalism, business, finance, civil service, education, politics, law or teaching. The subject is also highly regarded by universities who value the knowledge and skills learned and developed. These skills include: critical thinking, source evaluation, analysis and research skills.

Who could I ask for more information?

Ms Hoy: dina.hoy@eastlea.newham.sch.uk

GCSE Sociology – AQA (8192)

Sociology is the study of how our individual differences and social interactions have an impact on our society. The study of Sociology ranges from the family to investigating victims and offenders of crime. Sociology is a deep and diverse course that combines multiple subjects such as Citizenship, Religious Studies and elements of Psychology.

The purpose of Sociology is to understand how human actions and consciousness create a societal expectation which in essence shapes the culture and social structures around us. Sociology is an exciting and illuminating area of study that allows you to analyse the cause and effect of many problems in society as well as carry out your own independent research study.

What will I learn?

The AQA Sociology GCSE is a two-year course. Before beginning the course there will be a brief introduction to Sociology followed by the gradual exposure to research methods which will be applied to all four topics over the two years.

- Year 10: The Sociology of Family and Education in the first year. During this year, you will learn about the differing views of the function of the family and education and how it has changed over time, how it differs in the UK and within a global context and factors that influence both.
- Year 11: The Sociology of Crime and Deviance and Social Stratification. During the second year, you will learn about factors affecting criminal and deviant behaviour and ways in which this behaviour have generated public debate and the different views of the functionalist theory of social stratification.

For each topic area, you are asked to critically evaluate and compare theories or explanations, including the key features of each theory or explanation to be able to see how popular theories have grown and how they can be applied for modern Britain. By studying Sociology, you will develop transferable skills including how to; investigate facts and make deductions, develop opinions and new ideas on social issues to better understand the current world.

How will I be assessed?

The course is assessed at the end of Year 11 with two written papers:

Paper 1: Family and Education (Topics: The Sociology of Families; The Sociology of Education and thematic content of relevant social theory and methodology)

- Written exam: 1 hour 45 minutes
- Total: 100 marks
- 50% of GCSE

Paper 2: Crime & Deviance and Social Stratification (Topics: The Sociology of Crime and Deviance; The Sociology of Social Stratification and thematic content of relevant social theory and methodology)

- Written exam: 1 hour 45 minutes
- Total: 100 marks
- 50% of GCSE

Both papers are a mixture of skills and question types and include multiple choice questions, source questions, short and extended essay responses.

Where could sociology lead me?

Sociology is predominantly an A-level subject and will be a great way to help gradually expose you to further education, therefore giving you an advantage in promoting independence and academic skills in your studies. Sociology is a versatile subject that leads to many A-levels and University subjects such as Psychology, Philosophy, Sociology, Psychiatry and History and supporting any social science course.

Furthermore, it opens up a wide range of careers in areas such as welfare, education, social research and local/central government.

Who could I ask for more information?

Ms Miah: reynu.miah@eastlea.newham.sch.uk

Computer Science OCR paper 1 (J277/01) paper 2 (J277/02)

The GCSE in Computer Science has been developed to provide students with a qualification that is relevant to the modern world. This GCSE will build on the knowledge, understanding and skills studied in Years 7, 8 and 9.

Computer Science encourages students to be inspired, challenged and motivated by exploring areas such as computer networks, programming and binary conversion. Indeed through this GCSE we learn the language of the computer. This enjoyable qualification will prepare students for not only further study but careers in: games design, web development and cyber security to name but a few.

What will I learn?

Computer Science will encourage students to:

- understand and apply skills in abstraction (taking out unnecessary information), , decomposition (breaking problems down into smaller manageable tasks, writing algorithms (steps needed to create a computer program)
- analyse problems in computational terms through practical experience of solving such problems, including designing, writing and debugging (finding errors) in programs
- think creatively, innovatively, analytically, logically and critically
- understand the components that make up digital systems, and how they communicate with one another and with other systems
- understand the impacts of digital technology to the individual and to wider society
- apply mathematical skills relevant to Computer Science.

How will I be assessed?

Paper 1: Computer systems

Systems architecture

Memory and storage

Computer networks, connections and protocols

Network security

Systems software

Ethical, legal, cultural and environmental impacts of digital technology

In the exam students will be expected to complete a written assessment lasting 1 hour and 30 minutes. The paper consists of a variety of tasks including multiple choice and extended answers. This paper is worth 50% of the grade awarded at GCSE with 80 marks being available.

Paper 2: Computational thinking, algorithms and programming

Algorithms

Programming fundamentals

Producing robust programs

Boolean logic

Programming languages and Integrated Development Environments

In the exam students will be expected to complete a written assessment lasting 1 hour and 30 minutes. The paper consists of two sections: Section A and Section B, students will be required to attempt both sections. In section B students will be required to write algorithms (breaking problems down into smaller manageable tasks) using techniques which will be taught in school. This paper is worth 50% of the grade awarded at GCSE with 80 marks being available.

Where could Computer Science lead me?

Students could consider studying computer science at College/Sixth form and then University if you want to begin a computer science career in roles such as:

- Computer programming
- Software engineering
- Website/app design/development
- Computer game development
- Cybersecurity

Who could I ask for more information?

Mr I Ali: ismail.ali@eastlea.newham.sch.uk

Music GCSE - Pearson Edexcel (1MU0)

The GCSE 9-1 Edexcel Music course is designed for students who love Music and who want to be challenged academically. Strong candidates will have some experience playing and/or writing music on their own or in an ensemble. The course is for all kinds of musicians - including rappers, music producers, DJs, and players of instruments from all over the world. All students on the course will be offered instrumental or vocal lessons free of charge.

Teaching and Learning takes place in our fully equipped Music Department, which includes 30 Macs with Logic Pro, a DJ turntable, practice rooms, and a recording studio. Students in GCSE classes are also given priority for excursions and trips, and can benefit from some incredible learning opportunities with our partners, including Newham Music and nearby schools.

With this qualification, students are able to show that they are confident and creative individuals, who can perform under pressure and are able to manage project work – excellent additions to any CV.

What will I learn?

Musical Skills:

Performing and rehearsing skills

- ensemble lessons
- one-on-one instrumental and vocal lessons

Composing skills

- Music technology skills (Logic Pro, notation software)
- Managing the creative process

Music analysis skills through the Listening and Appraising component, which covers a breadth of different genres from history to modern day:

- Area of Study 1: Instrumental Music
- Area of Study 2: Vocal Music
- Area of Study 3: Music for Stage and Screen
- Area of Study 4: Fusions

Transferable Skills:

- Self-discipline skills and the art of practising
- Self-esteem and confidence

- Managing a creative process from beginning to end
- Teamwork and communication skills
- Analytical and critical thinking
- Fine-motor and coordination skills

How will I be assessed?

60% of the course is based on practical coursework due Spring of Year 11

- You will submit two performances, a solo and an ensemble performance. 30 %
- You will submit two compositions, one free and one that is based on a set brief sent by the examination board. 30%

40% of your final mark is based on a written exam

- Using musical terminology to describe and explain music.
- Applying your knowledge of musical context and history and music theory when listening to and appraising Music.
- Demonstrate knowledge of 8 set works from the four Areas of Study

Where could Music lead me?

Opportunities extend way beyond being a musician or composer in the 20 billion dollar music industry! There are stage managers, booking agencies, artist managers, talent seekers, online business and apps developers (Spotify, Apple Music, BandLab, etc.), instrument technicians, sound and lighting technicians, lawyers, personal assistants, administration work, accountancy, record labels, sound and audio engineers, roadies, physiotherapists, graphic designers and photographers, concert hall architects, and even specialist doctors and surgeons.

The qualification is academically rigorous and valued by technical schools and top universities alike, including Oxbridge and Russell Group.

In addition, playing instruments is one of the only subjects at GCSE that helps aspiring surgeons and doctors, engineers, technicians and scientists develop highly valued fine motor and coordination skills.

Who could I ask for more information?

Ms Henni Saarela: henni.saarela@eastlea.newham.sch.uk

Drama GCSE AQA (8261)

Drama is a subject where you will study the art of the theatre in both a practical and theoretical sense.

What will I learn?

Students will be encouraged to come to terms with themselves and the world in which they live; to develop intellectually, emotionally and imaginatively. GCSE Drama is a diverse, stimulating and engaging course, which has far reaching benefits to generate valuable communication, analytical and evaluative skills, whilst also aiming to improve student's confidence in performance work.

You will learn how to: Create drama; including all the acting and staging skills that are needed to bring a piece of drama to life, cooperate with others, listening and accepting the contribution of your peers, create a character and play this character in a performance, evaluate and analyse performance work, express yourself in an active and exciting way, interpret plays in a creative manner, prepare for a practical and written examination.

How will I be assessed?

Component 1: Understanding Drama:

What's assessed:

- Knowledge and understanding of drama and theatre
- Study of a set play
- Analysis and evaluation of the work of live theatre makers

How is it assessed?

A written exam (1 hour and 45 minutes), making up 40% of the GCSE.

Component 2: Devising Drama (Practical)

What's assessed?

- Process of creating devised drama
- Performance of devised drama
- Analysis and evaluation of own work

How is it assessed?

Devising log and devised performance (40 % of GCSE.)

Component 3: Texts in Practice (practical)

What's assessed:

- Performance of two extracts from one play

How is it assessed?

Performance of the two extracts (20 % of GCSE)

Where could Drama lead me?

GCSE Drama is not simply about 'becoming an actor'. The course has many transferable skills which can be applied to other areas of study and future careers. Just some examples of possible careers are: actor, presenter, voice over, teacher, director, drama therapist, researcher, lighting / sound / costume designer, playwright, lawyer.

Who could I ask for more information?

Ms Reilly: sheree.reilly@eastlea.newham.sch.uk

GCSE Photography - AQA (KJI)

Photography has been used throughout history and into the present day as a tool for science and exploration; as a means of documenting people, places and events; of telling stories and recording histories; and as a mode of communication and critique in our increasingly visual culture. Today, photography has become a powerful means of communication and a mode of visual expression that touches human life in many ways.

What will I learn?

Unit 1: Personal Portfolio - Coursework – 60% of the final G.C.S.E. grade.

You will work from a given theme and create a body of work that demonstrates:

- Generating and developing ideas informed by primary and contextual sources.
- Refining your ideas through experimenting with media, and developing and applying skills.
- Researching, recording, analysing and reviewing your own and others' work.
- Selecting, creating and presenting personally developed outcome(s).

Unit 2: Externally Set Assignment - 10 Hour Exam – 40% of the final G.C.S.E. grade.

You will work from a given theme from the exam paper and create a body of work for 10 weeks in the sketchbook. You will bring the 10 week exam sketchbook studies into the exam. Then use the sketchbook preparatory studies to make the final piece successful

How will I be assessed?

- G.C.S.E. Photography consists of 2 units.
- Unit 1: Personal Portfolio (Coursework) = 60% of the final G.C.S.E. grade.
- Unit 2: Externally Set Assignment (Examination project) = 40% of the final grade.

Where could Photography lead me?

Your Future! This course will help you develop independence, communication skills and open up many pathways into lots of careers. Some of the many careers that come from GCSE Art & Design Photography: Commercial & public sector management; marketing/sales/advertising; education; commercial artists; fashion industry; fine artists; editors; web designer; magazine and publishing; illustrator; theatre and set design; film and television, animation; videographer; journalism; documentaries editor and media to name but a few.

Who could I ask for more information?

Ms Greaney: mary.greaney@eastlea.newham.sch.uk

GCSE Fine Art - AQA (JA2)

What is Fine Art? Fine Art is a way for you to express yourself creatively and express ideas, emotions, facts, figures, stories and social, political and historical messages and narratives visually. In this course you will demonstrate the use of formal elements and creative skills, and give form to individual thoughts, feelings, observations and ideas. You will show evidence of trying to extend your own and others' ways of seeing the world. Skills which you will learn include drawing with different materials and painting.

What will I learn?

Unit 1: Personal Portfolio - Coursework – 60% of the final G.C.S.E. grade.

You will work from a given theme and create a body of work that demonstrates:

- Generating and developing ideas informed by primary and contextual sources.
- Refining your ideas through experimenting with media, and developing and applying skills.
- Researching, recording, analysing and reviewing your own and others' work.
- Selecting, creating and presenting personally developed outcome(s).

Unit 2: Externally Set Assignment - 10 Hour Exam – 40% of the final G.C.S.E. grade.

You will work from a given theme from the exam paper and create a body of work for 10 weeks in the sketchbook. You will bring the 10 week exam sketchbook studies into the exam. Then use the sketchbook preparatory studies to make the final piece successful.

How will I be assessed?

G.C.S.E. Fine Art consists of 2 units.

Unit 1: Personal Portfolio (Coursework) = 60% of the final G.C.S.E. grade.

Unit 2: Externally Set Assignment (Examination project) = 40% of the final grade.

Where could Fine Art lead me?

Your Future! This course will help you develop independence, communication skills and open up many pathways into careers. Some of the many careers that come from GCSE Fine Art: fine artists; editors; product designers; computer games designer; architect; web designer; magazine and publishing; commercial & public sector management; advertising/marketing/sales; commercial artists; graphic designers; clothing designers; fashion industry; illustrator; theatre and set design; film and television; costume design; advertisement; print-maker; editorial work; media and journalism.

Who could I ask for more information?

Ms Greaney: mary.greaney@eastlea.newham.sch.uk

Design and Technology WJEC Eduqas (C600QS)

GCSE Design and Technology will prepare students to participate confidently and successfully in an increasingly technological world. Students will gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors. Students will get the opportunity to work creatively when designing and making and apply technical and practical expertise

What will I learn?

The subject content has been split into three sections as follows;

- Core technical principles
- Specialist technical principles
- Designing and making principles

Core technical principles cover core technical principles and all content will be taught. Specialist technical principles cover specialist technical principles where students will go into greater depth. Each principle will be taught through at least one material category or system. Designing and making principles covers design and making principles and all content in this section will be taught.

Pairing Structure:

In year 10, you will have the option of choosing between two pairs of specialisms:

Pair One: Electronics, Systems and Control and Product Design.

Pair Two: Textiles Technology and Graphic Products.

In year 11, you will specialise in one area in the chosen pair.

How will I be assessed?

In Paper 1 you will be assessed in the following way:

Core technical principles

Specialist technical principles

Designing and making principles

How it's assessed

Written exam: 2 hours

100 marks

50% of GCSE

Non-exam assessment (NEA): 30–35 hours approx

100 marks

50% of GCSE

Where could Design and Technology leave me?

GCSE Design and Technology will equip you to go further into careers such as fashion, engineering, architecture, information technology, hospitality, and even education.

After completing your GCSE, you could further to complete AS and AS qualifications in Design and Technology subjects such as Graphics Design, Product Design, Fashion Design, Engineering Design or apprenticeship in related fields.

Who could I ask for more information?

Mr Z David: zacharias.david@eastlea.newham.sch.uk

List of Exam Boards

Subject	Exam Board
English Language and Literature	AQA
Mathematics	Edexcel
Statistics	Edexcel
Triple Science	AQA
Combined Science	AQA
Religious Studies	AQA
Physical Education	GCSE - OCR BTEC - Pearson Edexcel
French and Spanish	AQA
Geography	AQA
History	Edexcel
Sociology	AQA
Computer Science	AQA
Music	Edexcel
Drama	AQA
Photography	AQA
Fine Art	AQA
Design and Technology	WJEC Eduqas

