

## English

**Term:** Summer

**Year:** 10

**Teacher:** Mrs Annie Khan

### What will we be covering this term?

**1<sup>st</sup> Half Term:** Students will consolidate the sections of the written paper which have been covered so far. They will complete their study of the post-1914 play 'Death of a Salesman' which will be examined in the form of an oral assessment. Students will have a chance to improve their speaking and listening grades.

**2<sup>nd</sup> Half Term:** Students will cover the remainder of the Armitage and Duffy poetry for the English literature examination. They will also revise their 'Of Mice and Men' novel for examination to improve upon their Spring grades in this topic. Students will complete second drafts of their Original Writing coursework and Media coursework.

### How will my child be assessed this term?

Homework is an integral part of ongoing assessment. Please refer to your child's timetable for the days when homework is given. Students will be expected to contribute to class discussions. Students will be completing at least two pieces of GCSE coursework as well as the oral assessment- this will count as a certain percentage of the final examination grade and should be treated as a serious matter. As the term progresses, we will have regular written homework assignments, the results of which will influence end of term reports. There will be opportunities for timed practice examinations towards the end of term.

### How can I help my child in this subject?

Students will benefit from having a designated quiet space in which they can study. Usually it will not be necessary for the boys to use the computer in order to complete homework. Occasionally the boys will be asked to do some research or use the computer in order to do draft versions of their coursework. Reading should be encouraged and boys should spend at least twenty minutes a day reading. Newspapers should be included in their daily reading habits as this will help in their analysis of media and non-fiction writing.

### Who do I contact if I have concerns about my child's progress in this subject?

Please feel free to contact me at the school from 9.00-12:30 if you have any questions or concerns.

## Mathematics

**Term:** Summer

**Year:** 10

**Teachers:** Mr A. Afzal and Mr S. Ahmed

### What will we be covering this term?

Following topics will be covered from Book: Edexcel GCSE Mathematics Linear Course:

**1<sup>st</sup> Half Term:**

Circle Geometry (Chapter 29) with Mr A. Afzal

Quadratic Equations (Chapter 30) with Mr S. Ahmed

**2<sup>nd</sup> Half Term:**

Further Factorising, Simplifying, Completing the square and Algebraic Proof (Chapter 28) with Mr A. Afzal

Simultaneous Linear and Quadratic Equations and Loci (Chapter 32) with Mr S. Ahmed

### How will my child be assessed this term?

Homework is an integral part of an ongoing assessment of the above mentioned topics. Please refer to your child's timetable for the days when homework is given. Students will be expected to contribute to class presentations as well. As the term progresses there will be class tests and the results will influence end of term reports.

### How can I help my child in this subject?

Students will benefit from having a designated quiet space in which they can study. They would need scientific calculators and geometry sets for some of the mentioned topics. They should make a habit of practising questions at home. Please also encourage your child to always check their homework before handing it in as this will help them to self-correct any silly mistakes and is a vital element in their own self-assessment. Presentation is very important. All the diagrams including construction work as well as graphs should be done with pencil only. Any missed homework will be flagged up through their diaries, so please do check them.

### Who do I contact if I have concerns about my child's progress in this subject?

Please feel free to contact Mathematics department should you have any questions or queries.

## Biology

**Term:** Summer

**Year:** 10

**Teacher:** Ms Mariam Amele

**What will we be covering this term?**

**1<sup>st</sup> Half Terms:** Pupils in year 10 will be learning about how animals and plants are well adapted to survive in their normal environment. They will examine the many factors that affect their population size such as competition for things they need, being eaten for food and being infected by disease. They will also look at the differences between individuals of the same species and examine how factors such as genes can cause many of the differences we see between members of the same species. They will look at how living things inherit traits from their parents and also how scientists can manipulate DNA to produce genetically modified plants. Pupils will have opportunities to argue for and against genetic modification.

**2<sup>nd</sup> Half Term:** After half term pupils will be learning about genetics and evolution. We will look at other controversial topics such as evolution where pupils will get to examine the different theories and look at evidence for each theory. Finally pupils will look at how and why species become extinct as well as looking at how humans can influence the environment. With the increase in the global human population pupils will study some of the consequences of that not just to local environments but also to the global environment.

**How will my child be assessed this term?**

Homework is an integral part of ongoing assessment. Pupils will also be assessed through end of unit tests, which they will be notified about well in advance.

**How can I help my child in this subject?**

It is recommended that each pupil develops their own glossary. Pupils would benefit from doing some independent research on the topics studied by reading more widely. Please ensure that your son is up to date with his homework. I would also recommend that pupils avoid missing any lessons as this may lead them to fall behind. If your child does miss a lesson please encourage them to see me so that they can receive the work covered in the lesson.

**Who do I contact if I have concerns about my child's progress in this subject?**

Please feel free to contact me at the school if you have any questions or concerns.

## Religious Studies Unit k

**Term:** Summer

**Year:** 10

**Teacher:** Mr. S Y Ali

### What will we be covering this term?

**1<sup>st</sup> Half Term:** Students will be studying 'Lifestyle & Social Practices' and 'Rites of Passage and Family Matters'. In these chapters we will cover difficulties faced by Muslims in non-Muslim communities and matters related to the family.

**2<sup>nd</sup> Half Term:** In this half term we will study 'The Mosque' and 'Muslim Morality'. In these chapters we will look at the significance of the mosque to Muslims and Islamic teachings about morality.

In all parts the Islamic position on the particular section is discussed. This aim of Unit K is to provide students with factual information. There is also provision for students to think over and analyse the topics we cover.

### How will my child be assessed this term?

Your son will be assessed through class participation, homework and end of topic tests. The End of Term test will be GCSE examination questions and will form the main part of his overall assessment.

### How can I help my child in this subject?

Your son will benefit from listening to or reading current affairs programmes and articles or exposure to debates as this will enable them to see how people have different points of view and how they express their particular views. They will also need to have in depth knowledge of at least one other world religion and how that religion responds to the problems of the world today. It is also highly recommended that you give your son more opportunities to listen to and participate in Islamic talks so that he can increase his knowledge of Islam. A basic knowledge of current affairs is also necessary for this course so your son should be encouraged to read one of the broadsheet newspapers every day as well as listen to the news.

As always, reading is essential as this will help to build up your son's vocabulary so facilitating a reading hour daily will be beneficial too.

### Who do I contact if I have concerns about my child's progress in this subject?

Please feel free to contact me at the school from 9.00-16:00 if you have any questions or concerns. Alternatively, leave a note in your son's homework diary and I will try to give you a written response on the same day.

## Physics

**Term:** Summer

**Year:** 10

**Teacher:** Ms Mariam Amele

### What will we be covering this term?

**1<sup>st</sup> Half Term:** Pupils will be learning about radioactive substances that emit radiation from the nuclei of their atoms all the time. These nuclear radiations can be very useful but may also be very dangerous. It is important to understand the properties of different types of nuclear radiation. Before the end of this half term pupils will begin looking at the origins of the universe and how it is changing. They will be learning key terms to do with space and the study of space.

**2<sup>nd</sup> Half Term:** At the start of the second half term pupils will continue looking at space. They will be learning about how we find out about galaxies and stars, including looking at the latest telescopes used and how these have impacted our knowledge of space. Pupils will be examining current evidence suggesting that the universe is expanding and that matter and space expand violently and rapidly from a very small initial 'point' i.e. the universe began with a 'big bang'. Pupils will also be finishing their coursework this term.

### How will my child be assessed this term?

Homework is an integral part of ongoing assessment. Pupils will also be assessed through end of unit tests, which they will be notified about well in advance.

### How can I help my child in this subject?

It is recommended that each pupil develops their own glossary. Pupils would benefit from doing some independent research by reading more widely on the topic. Please ensure that your son is up to date with his homework. I would also recommend that pupils avoid missing any lessons as this may lead them to fall behind. If your child does miss a lesson please encourage them to see me so that they can receive the work covered in the lesson.

### Who do I contact if I have concerns about my child's progress in this subject?

Please feel free to contact me at the school if you have any questions or concerns.

## History

**Term:** Summer

**Year:** 10

**Teacher:** Mr. Abdul Fattah Hussain

### What will we be covering this term?

**1<sup>st</sup> Half Term:** Pupils will be working on Russian revolution 1917-1939 and Great War. The focus will be on exam technique as we will be preparing for the exam this summer. The course will also focus on learning the subject knowledge.

**2nd Half Term:** The term will focus on the Cold War. We will learn about its causes, long term and short term. We will also explore its themes and of course look at three case studies. The aim will be to prepare for a modular exam.

### How will my child be assessed this term?

Pupils will be assessed on their written work as well as exams.

### How can I help my child in this subject?

Make sure that they revise. Ensure that they are doing their homework and that they are doing past papers even though the syllabus has changed. There are tons of material on the web and to buy which can help them in their revision. They should be revising everyday in preparation for the exam. Check that their folders are in order also their homework diaries.

### Who do I contact if I have concerns about my child's progress in this subject?

Please feel free to contact me at the school from 9.00-16:00 if you have any questions or concerns. Alternatively, leave a note in your son's homework diary and I will try to give you a written response on the same day. Contact me on: tam\_f\_home@hotmail.com

# Geography

**Term:** Summer

**Year:** 10

**Teacher:** Ms Mariam Amele

## What will we be covering this term?

**1<sup>st</sup> Half Terms:** Pupils in year 10 will be finishing off the unit 'Managing resources' which we started last term. They will be moving on to look at tourism as a growth industry in both developing and developed countries. Pupils will learn about how tourism can lead to an increase in economic development, but also its potential to bring about social and environmental problems. Pupils will be moving on to the next unit 'River, landscapes and processes' at the end of this half term.

**2<sup>nd</sup> Half Term:** After half term pupils will be looking in more depth at rivers and coasts. Pupils will be learning about how the processes of erosion help to create waterfalls and gorges. They will be examining the way rivers are able to transport and deposit material, helping to form flood plains, deltas and levees. We will also be looking at the effects of flooding in both LEDCs and MEDCs and comparing the natural and human causes of flooding.

## How will my child be assessed this term?

Homework is an integral part of ongoing assessment. Pupils will also be assessed through end of unit tests, which they will be notified about well in advance.

## How can I help my child in this subject?

It is recommended that each pupil develops their own glossary. Encourage your child to learn the meaning and the correct spelling of key geographical terms. Pupils will also be doing some case studies in class on areas of the world relevant to the topics studied. Pupils would benefit from doing some independent research on the case studies by reading more widely on the topic. Please ensure that your son is up to date with his homework.

## Who do I contact if I have concerns about my child's progress in this subject?

Please feel free to contact me at the school if you have any questions or concerns.

## ICT

**Term:** Summer  
**Year:** 10  
**Teacher:** Ms A Mohamed

### What will we be covering this term?

#### **1<sup>st</sup> Half Term: UNIT 1 G.C.S.E Exam**

The focus on this term will be preparation for Unit 1: ICT Tools & Applications. This is the practical exam which the students will be undertaking in May. This will also form a third of their GCSE. Students will work through past papers. Topics to be covered are: Word processing, Publications and presentation software, Spreadsheets, Databases, Multimedia, Web browsers and e-mail. They will also learn how to use ICT tools and applications to develop documents for different purposes and find, store and manipulate data.

#### **2<sup>nd</sup> Half Term: UNIT 2 ( G.C.S.E Coursework)**

Students will be working on Unit 2 : ICT & Organisations coursework which forms a third of their GCSE grade. There are 4 main sections to this. They will explore how organisations use ICT in a variety of different departments and activities, including communication, production, financial management, stock control and marketing. They will also learn how to design and implement an ICT system for a small organisation.

### How will my child be assessed this term?

Homework is an integral part of ongoing assessment. Please refer to your child's timetable for the days when homework is given. In addition to this, your son will also be assessed by weekly homework assignments and end of unit project which will be handed in.

### How can I help my child in this subject?

Please ensure that your son is up to date with weekly assignments. Your son will need to access to All work is carried out using Microsoft 2007 so it would be of benefit for your son to have the same software package at home. For majority of lessons students are emailed electronic copies of homework along with other worksheets. This is a vital year for son as he will be undertaking his G.C.S.E practical exam. In addition please ensure that your son is up to date with his coursework and does not miss deadlines.

### Who do I contact if I have concerns about my child's progress in this subject?

Please feel free to contact me at the school from 11.20-11.40 and 13.20-14.20. You may also leave a written message in your son's homework diary or email me at [afsha.alkhair@googlemail.com](mailto:afsha.alkhair@googlemail.com). The best method to contact me is via email.

## Science

**Term:** Summer

**Year:** 10

**Teacher:** Mr. S. Ahmed

### What will we be covering this term?

**1<sup>st</sup> Half Term:** students will study the changes which have occurred in the earth and it's atmosphere. Know about volcanic activity and earth quakes linking it with Haiti and Iceland's volcanic ash. Know the composition of the atmosphere and how the earth has changed.

**2nd Half Term:** Pupils will study the physics unit on electricity and how it is generated and about the National grid. Pupils will learn about renewable and non renewable energies. Pupils will learn about radiation and radioactive waves and their uses. This will lead on to the origins of the universe and how it is changing. The pupils will learn about stars, telescopes and the big bang theory .

### How will my child be assessed this term?

Pupils will be assessed using a combination of classroom participation, homework, class tests and end of term exams.

### How can I help my child in this subject?

Students must go over their work every day and can visit the local library and read scientific magazines. Pupils must read through their work every night and ask him what was learnt today.

### Who do I contact if I have concerns about my child's progress in this subject?

Please feel free to contact me at the school from 9.00-16:00 if you have any questions or concerns. Alternatively, leave a note in your son's homework diary and I will try to give you a written response on the same day.