



Assessment Point 3

Year 10

Parent Information

Booklet

This booklet contains details of the mock exams that your child will be taking in the upcoming half term. These mocks will take place during assessment weeks (6th June – 9th July). Please refer to the mock exam timetable overleaf, in some subjects the date the students will sit their mock exam varies depending on which class they are in.

You will receive an interim report in the same format as the last one.

Please contact w.brombley@charteracademy.org.uk if you have any other queries about the assessments.



Skills covered this term:

Students in year ten have been focussing on preparing for their Literature and Language GCSE.

Literature:

Students will be revising the plays 'An Inspector Calls' by J.B. Priestley and 'Much Ado About Nothing' by William Shakespeare in lessons. They will focus on their comprehension and language analysis skills to identify and comment on particular themes in the plays which they may have to answer questions on in their GCSE mock exams this half term.

Language:

Students will be revising for their language paper one mock exam which requires them to respond to questions on extracts from fiction texts. As with literature, students will be working on their comprehension and language analysis skills. They will also be responding to the information they learn in these fiction texts in a piece of their own creative writing as this is another demand of the language paper one exam. With this in mind, students will also work on using spelling, punctuation, grammar and appropriate tone accurately in their written pieces.

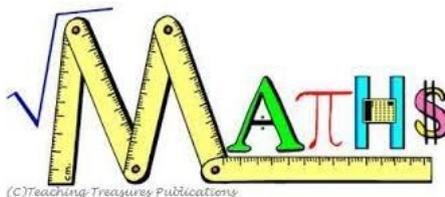
How these skills will be assessed this term:

As explained in the information sent out earlier this year, the new GCSE is solely graded on exams taken at the end of year 11. To properly prepare students for this, they will take two mock exams in the Hornpipe Theatre. A Language paper one and a Literature paper one mock exam will be conducted under exam conditions in the Hornpipe Theatre during this half term.

How you can help your child at home:

As always, please encourage your child to read extensively and ensure that they are exposed to a wide variety of both fiction and non-fiction texts; this is

the best way to improve their vocabulary, spelling, grammar and punctuation. Also, please encourage your child to revise key scenes, quotations and themes from 'An Inspector Calls' and 'Much Ado About Nothing'; BBC Bitesize (www.bbc.co.uk/education) is a great website to revise important issues and test their knowledge in this area. Students can also revise from the notes taken in lesson as long as they tell their teacher that they are taking their book home to do this.



How your child will be assessed:

In Summer 2 all students in Year 10 will be sitting a full, 3 paper GCSE mock examination. All exams are 90 minutes long, paper 1 is non-calculator and paper 2 and 3 are calculator. Doing all three exams will give us the most information and a very clear picture of what students can already answer and what the focus needs to be for Year 11. As this is a full mock exam, we are aware that there are topics that will be tested that have not yet been taught, though enough of the specification has been covered this year for us to be able to see the students' progress.

Students in Ma101 and Ma102 will be sitting the higher tier and students in Ma103 and Ma104 will be sitting the foundation tier paper. This does not mean that students will necessarily sit these tiers in Year 11 but we feel these tiers are most appropriate for the classes at this time.

Topics tested include:

- Place value
- Types of number
- Fractions, decimals and percentages
- Using a calculator
- Ratio and proportion
- Rearranging algebraic expressions and solving equations
- Formulae including substitution and rearranging
- Sequences
- Angles
- Perimeter, Area and Volume including problem solving
- Mathematical reasoning
- Pythagoras and Trigonometry
- Charts and graphs
- Averages
- Probability

How you can help your child revise:

Maths is best revised in regular short sessions. 15 to 20 minutes every night is far more beneficial than several solid hours on the weekend.

Please encourage your child to use [hegartymaths.co.uk](https://www.hegartymaths.co.uk). This website covers all topics listed here with video explanations and mini-tests.

Please also encourage your child to speak to their maths teacher if they have any questions or concerns.



Science

How your child will be assessed:

Combined students (students in Mr Medway's class, Mr Reilly's class, Ms Buckland's class, Mr Cook/Mr Kapnisi's class and Ms Southgate's class) will sit 3 separate assessments each at 1 hour 15 mins in length and will these be conducted in exam conditions.

Triple students (students in Mr Morgan's class) will sit 3 separate assessments at 1 hour 45 mins and will these be conducted in exam conditions.

Whilst students will be assessed on content covered this term they will also be required to recall content covered in year 9.

Each assessment will assess a variety of skills including working scientifically, apparatus and techniques (practical skills) and maths mastery.

Topics covered:

Autumn content:

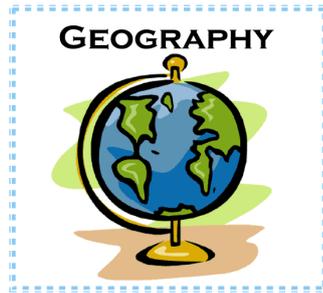
- Biology – Homeostasis & the nervous system
- Biology – Non-communicable diseases
- Biology – Reproduction
- Biology – Variation & evolution
- Chemistry – Energy Changes
- Chemistry – Electrolysis
- Chemistry – Chemistry of the atmosphere
- Physics – Radioactivity
- Physics – Domestic uses of electricity
- Physics – Molecules & matter

How you can help your child at home:

Please discuss with students at home the content they have covered this year, students should be encouraged to approach their teachers prior to the half term with any areas of concern. Students have access to Tassomai which they should be completing **DAILY** to complete their progress wheels green & blue. Parents should be checking student's completion of this regularly to ensure they are maintaining the progress wheels.

**If you have any questions relating to Tassomai please contact Mr Morgan
(Head of Science)**

z.morgan@charteracademy.org.uk



Students in Year 10 will be completing two assessments based on the topics that they have covered throughout this year and last. These will include a vast range of both human and physical geography topics, from Tectonics and Coasts, to Development and UK Human Geography.

The assessment:

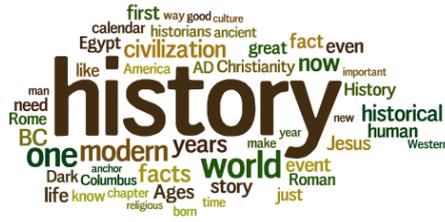
The assessments will follow the new GCSE specification guidelines and include a range of skills and knowledge-based questions. Some of the marks are given for mathematical calculations, with the majority being awarded for long written answers that highlight a good understanding and knowledge of the topics. The two papers are split differently, however both papers have three sections for students to answer different topics in.

Your child should revise by:

- Reading through their classwork.
- Attending interventions
- BBC GCSE bitesize website
- Revising their processes and interactions

You can help by:

- Encouraging them to complete revision at home
- Purchasing a revision guide for the (9-1) AQA Geography specification.



How your child will be assessed:

3 exam papers written in exam conditions sat in hornpipe.

Paper one is 1 hour and 15 minutes

Paper two is 50 minutes

Paper three is 1 hour and 20 minutes

Topics covered:

Paper one covers the Warfare through time unit. This looks at how the nature and experience of warfare has changed from 1250 to the present day. It also includes a historical environment section, which focuses on the London during the Blitz. The whole paper includes a mixture of sources and knowledge questions.

Paper two covers the Superpower relations and the Cold War unit. This looks at the key events between Russia and America from 1941 to 1991. The whole paper just focuses on knowledge based questions.

Paper three covers the Weimar and Nazi Germany unit. This looks at changes in Germany from 1918 to 1939. The whole paper includes a mixture of sources and knowledge questions.

How you can help your child at home:

You can help your child to revise using the revision they create in class. This could be testing them on key words, dates or events.



How your child will be assessed:

Students will have four assessments during the mock exam season in Summer 2 of Year 10: listening, speaking, reading and writing.

All of these assessments will be full mocks in the style of the new GCSE to in order to best prepare them.

- Listening: 35 minutes foundation, 45 minutes higher
- Speaking: 7-9 minutes foundation, 10-12 minutes higher, 12 minutes prep time for both (each student will be given an appointment time to attend to complete this exam off timetable)
- Reading: 45 minutes foundation, 60 minutes higher
- Writing: 1 hour 10 minutes foundation, 1 hour 20 minutes higher

Topics covered:

New summer content: Town

1. Places in town
2. Directions
3. Describing where you live (e.g. what it's like and what you can do there)
4. Shops and shopping
5. Pros and cons of where you live and living in the city

Cumulative content:

6. Holidays
7. School
8. Family and relationships
9. Describing your home
10. Exam skills such as extending writing, describing a photo, spontaneous conversation and role plays

How you can help your child at home:

Please encourage your child to practise Spanish at home by any means. This could be by using the internet to listen to music or the radio, watch TV shows or films or access the BBC Spanish website which has lots of resources <http://www.bbc.co.uk/languages/spanish/>.

Students will be tested weekly on vocabulary from a list which they have a copy of at home. This vocabulary is also uploaded weekly to www.quizlet.com where each student has an account and should spend a minimum of 30 minutes every week learning the vocabulary. Spending 5-10 minutes a day on this, rather than 30 minutes once a week, is encouraged.

Your child will also be given a revision pack prior to their end of term assessments which they should be using to revise at home. Any support in this would be appreciated – you could test your child on words they need to learn without needing to know what they mean as Spanish is written more or less how it is spoken. Thank you!





How your child will be assessed:

- * Time: 1 hour paper for Christianity
- * Time: 1 hour paper for Islam
- * Time: 30min paper for Philosophy and Ethics in the world
- * Sat in hornpipe or a classroom set up as an exam room
- * Silent and independent work, without use of books, notes or plan
- * The assessment question used must be unseen before the assessment begins

Topics covered:

- * Christianity: Nature of God, Incarnation, crucifixion, resurrection, pilgrimage, baptism, Eucharist, worship and charity.
- * Islam: Nature of Allah, Tawhid, Risalah, Halal, Haram, Jihad, foundations of faith, five pillars, and the ten articles of faith.
- * Philosophy and ethics:

Relationships- marriage, family life, homosexuality and contraception.

Good and evil- forgiveness, free will, justice, morality, punishment, suffering, prison reform and the death penalty.

How you can help your child at home:

You can help your child to revise using the revision materials they create in class. This could be testing them on key words, dates or people.



How your child will be assessed:

Students are following the AQA GCSE specification where coursework is 60% of the GCSE. During the summer term Year 10 art students will continue to develop their second unit of coursework on 'Identity', creating a series of design ideas for their own personal response towards the theme. Students will need to incorporate their artist studies and preparatory sketchbook work in order to create a unique and creative final piece.

Classwork is assessed every three weeks, giving students three lessons to develop and refine a piece of work within their sketchbook. Each task focuses on one of the assessment objectives and all students are taught key skills and techniques to help them develop their knowledge, understanding, ability, confidence and use of materials. The four assessment objectives in Art are based on the AQA GCSE strands. They are contextual studies, use of materials, recording ideas and a final piece. Students' home work is assessed throughout the year based levels of effort. The projects are formally assessed with levels at the end of each term and at the end of the summer term after students have produced their two final pieces.

Areas of study include:

- Design ideas based on preparatory research and contextual studies.
- Experiments with a range of ideas, materials and techniques.
- Presentation of sketchbook pages; refinement of techniques and processes.
- Personal response towards the theme of 'Identity'.

How you can help your child to achieve their best:

- Providing a suitable area for students to complete homework tasks to the best of their ability.
- Ask questions surrounding homework to support understanding.
- Encourage gradual independence, whilst reminding students of the homework times and expectations regarding effort.
- Offer advice and help if needed.
- Praise and encourage your child to help them develop confidence.

- Share discussions regarding the use and importance of art within society, life and careers.
- Contact the art teacher or art department if you have any concerns or questions.

Business Studies



What has been covered in the term:

Students have been covering a variety of key business topics this term but have mostly continued to develop elements of their coursework. This has required them to demonstrate their understanding of a number of business ownership types and the key qualities of an entrepreneur.

What the assessment covers:

The students' assessment will be based on the exam content for their qualification. This will include:

- Marketing
- The Marketing Mix
- Market Research

Nature of the Assessment:

The assessment for this term will be a full mock exam. This will be performed in normal exam conditions and will test students' knowledge in a variety of ways including:

- Multiple choice questions
- Short written answers
- Analysis of data
- Extended essay-style answers

How the student can revise:

Revision for the assessment is vital. There are a number of ways that students can revise for Business Studies including:

- Students can access their own work from their books or the computer network to check what they have done.
- Students can access the lesson resources in the Student Shared Area (this includes mock exams and mark schemes).
- Use online resources to help (Many are available but Tutor2U, Business Studies Online and BBC Bitesize are all good).
- Actively discuss businesses and experiences with them.

How you can help your child at home:

Wherever possible, your contribution to the student's success is encouraged. There are several ways in which you can do this including:

- Making a suitable, quiet revision space available.
- Ask them to share with you what they learnt in lessons and challenge misconceptions.
- Share news stories relating to business in real life.
- Share your experiences of the working environment with them.
- Ask them to demonstrate their knowledge of key terms with you.



Classics

How your child will be assessed:

- * Pupils will sit two full papers of 1hr30 minutes each. The first will be on **Unit 1: Myth and Religion** and the second, **Unit 2: War and Warfare**
- * Carried out in Hornpipe
- * Silent and independent work, without use of books, notes or plan

Topics covered:

Unit 1:

- *The Gods
- * The Universal Hero: Heracles/Hercules
- *Religion and the City: Temples
- *Myth and the City: Foundation Stories
- *Festivals
- *Myth and Symbols of Power
- *Death and Burial
- *Journeying to the Underworld

Unit 2:

Culture

- *Sparta at War in the 5th century
- *Athens at War in the 5th Century

*The Romans Military in the Imperial Period

* The Romans at War

Literature:

*Homer

*Tyrtaeus

* Horace

*Virgil

How you can help your child at home:

You can help your child to revise using the revision they create in class. This could be testing them on key words, dates, people and events. Please also encourage them to use the worksheets and information sheets that they have been given.



Computer Science

How your child will be assessed:

The assessment for Year 10 Computer Science will focus upon the theory aspects of the GCSE course. The assessment will consist of two written exam papers covering all aspects of the course undertaken throughout the year. The exam paper will follow the same structure as the GCSE exams previously set by the AQA exam board for Computer Science.

Topics covered:

The students' assessment will be based on the work they have been undertaking in class. This includes the following topics:

- Computer Systems Architecture including Memory and Storage;
- Networks;
- Systems Security;
- Ethical, legal, cultural and environmental concerns;
- Algorithms;
- Translators;
- Data Representation.
- Programming techniques
- Cyber Security
- Impacts of Digital Technology

How you can help your child at home:

Wherever possible, your contribution to your child's success is encouraged. There are several ways in which you can do this including:

- Making a suitable, quiet revision space available.
- Encourage them to read around the subject of Computer Science either via the internet or from newspaper articles.
- Encourage them to consider the various ways in which Computer Science is used in society.
- Challenge / test them on key definitions and key concepts

French

How your child will be assessed:

Students will have four assessments during the mock exam season in Summer 2 of Year 10: listening, speaking, reading and writing.

All of these assessments will be full mocks in the style of the new GCSE to in order to best prepare them.

* Listening: 35 minutes foundation, 45 minutes higher

* Speaking: 7-9 minutes foundation, 10-12 minutes higher, 12 minutes prep time for both (each student will be given an appointment time to attend to complete this exam off timetable)

* Reading: 45 minutes foundation, 60 minutes higher

* Writing: 1 hour 10 minutes foundation, 1 hour 20 minutes higher

Topics covered:

New summer content:

1. Holidays

2. School

Cumulative content:

6. Who am I?

7. Leisure

8. Daily Life and Culture

9. Town, Region and Country

10. Exam skills such as extending writing, describing a photo, spontaneous conversation and role plays

How you can help your child at home:

Please encourage your child to practise French at home by any means. This could be by using the internet to listen to music or the radio, watch TV shows or films or reading books in French.

Students will be tested weekly on vocabulary from a list which they have a copy of at home.

Your child will also be given a revision pack prior to their end of term assessments which they should be using to revise at home. Any support in this would be appreciated – you could test your child on words they need to learn without needing to know what they mean. Thank you!

How your child will be assessed:

The assessment for Year 9 C&G Digital Technologies will cover the subjects undertaken throughout the year and will take the form of an on-line / software based test. Students will be expected to demonstrate knowledge and competence of software applications, their use and functions.

Topics covered:

The students' assessment will be based on the work they have been undertaking in class. This includes the following topics:

- Comparison of web sites and their content
- Web browsers and software used to produce web pages
- Adobe Dreamweaver
- Web page assets and content
- Web page structure and design
- Types of Software Applications
- Uses of Software applications – choosing the correct application for the required outcome, trade-offs between applications
- Functions of Applications – comparison of the functions applications provide, cross platform and application similarities.
- Evaluating similarities between applications
- Networks:
 - Structure and topology
 - Communications and protocols
 - Advantages and disadvantages of different types of networks
- Graphics
 - Types of graphics formats & files

How you can help your child at home:

Wherever possible, your contribution to your child's success is encouraged. There are several ways in which you can do this including:

- Making a suitable, quiet revision space available.
- Encourage them to read around the subject: books, magazines, on-line articles e.g. BBC technology pages
- Encourage them to practice their techniques and use the software covered in the course.
- Encourage them to produce digital products such as presentations, posters, documents and spreadsheets.

- Encourage them to analyse web pages and describe the content e.g. images, navigation techniques



Assessment title:

This term, your child's grade will be determined by a written exam where students will analyse various media product they will have studied in class, and answer a set of increasingly difficult questions on these, to mirror the new GCSE exams. They will also complete a non-exam assessment (NEA) where students will create their own media product in response to a brief.

Topics being covered:

- Media language: how the media through their forms, codes and conventions communicate meanings
- Representation: how the media portray events, issues, individuals and social groups
- Media industries: how the media industries' processes of production, distribution and circulation affect media forms and platforms
- Audiences: how media forms target, reach and address audiences, how audiences interpret and respond to them, and how members of audiences become producers themselves

How you can help your child to achieve their best:

Students need to spend time revising key terminology they have learnt so far in class. You can support students by ensuring that they are working through revision resources and testing them on media language covered in the unit. They will also be able to complete planning and development work for their non-exam assessment, such as researching products, collecting images, experimenting with various designs and evaluating their work.



MUSIC

The assessment:

There will be three elements to their assessment, in line with the GCSE specification: composition, performance and listening. The composition will be an assessment of their classwork and the performance will be based on the pieces that the students are working on in their peripatetic lessons. The listening assessment will be based on the set works and include specific musical vocabulary, terminology and melody analysis.

Pieces to revise include

- Bach - Brandenburg Concerto
- Beethoven - Piano sonata - Pathetique
- Purcell - Music for a While
- John Williams - Star Wars
- Schwartz - Defying Gravity
- Afro Celts Sound System- Release
- Esperanza Spalding - Samba En Preludio
- Queen - Killer Queen

Your child should revise by:

- Practicing their performances pieces every day.
- Revising musical terminology and the definitions.
- Revising the set works.
- Listening to a variety of musical genres.

You can help by:

- Encouraging them to revise musical vocabulary
- Encouraging them to practice – 10/15minutes a day will make a huge difference.
- Testing them on music terminology



How your child will be assessed:

Year 10 students are assessed with two 50 minute written exams during assessment week. Exam paper one will look at their knowledge of applied anatomy and physiology and physical training. Exam paper two focuses on social and cultural influences and health, fitness and well-being.

There is no practical assessments this term as students focus on completing their GCSE PE coursework.

Topics covered

Paper 1

Structure & function of the skeletal system

Structure & function of muscular system

Movement analysis

Cardiovascular & Respiratory systems

Effects of exercise on the body systems

Components of fitness

Applying the principles of training

Preventing injury in physical activity and training.

Paper 2

Engagement patterns of different social groups in physical activities and sports

Commercialisation of physical activity and sport

Ethical and socio-cultural issues in physical activity and sport

Health, fitness and well-being

Diet and nutrition

You can help your child at home:

* Helping pupils understand the benefits of participating in physical activity and that they are able to identify each as a Physical, Social or Mental benefit.

- * Encourage participation to extra-curricular activities
- * Reviewing and revising the definitions of key terms around the subject
- * Using websites for preparation for end of term topics (e.g. BBC bitesize)