

# Year 9 – Revision List

Assessment window 2: Monday 23 January – Friday 3 February 2017

In this assessment window you will take tests, under examination conditions, in your learning sessions. These tests will be used to work out a GCSE grade we anticipate you will get at the end of Year 11.

This will form a tracking report that goes home to your parents and carers. You will use the results from these tests to help inform which subjects you would like to choose at GCSE. **The Y9 parents' evening is combined with the guided choices evening on Thursday 9 March 2017**

To help you prepare for these tests, each subject has provided a revision list. You will take assessments in

- English
- Maths
- Science
- History
- Geography
- Religious Studies
- Technology
- ICT
- Spanish
- Business Studies

Each subject area will give you more revision material in session time as well as this revision list. There is also further help on the Academy website.

You will also have assessments ongoing in Performing Arts, PE and Art, but not necessarily under formal examination conditions.

## How can you prepare for these assessments?

- Use your 40 minute daily tutor time wisely
- Revise up to three subjects an evening, for 30 minutes each
- Use 'Sam Learning' to revise important topic areas
- Get your friends/parents to test you
- Write revision notes and key terms
- Create a revision map for each subject area
- Use what you learned at your 'revision skills session' that you had in the theatre on 16<sup>th</sup> January.

Good Luck

Mrs C. Robson

Vice Principal

## English

<b>Topic/Skill</b>	<b>Activities/Websites that will help you 😊</b>
To be able to identify and interpret information and ideas from a text and select appropriate evidence <b>Q1 and Q2</b>	Read and think about as many of the texts that you have been studying in your learning sessions
Explain, comment on and analyse how writers use language and structure to achieve effects. Use the correct terminology, eg adjectives <b>Q3 and Q6</b>	Complete the extended learning exercise given to you by your learning tutor  Use BBC Bitesize English Language to help you practise analysing language and structure. Try looking at unseen poems to support your answer to Q6.
Compare texts and how writers convey ideas. <b>Q4</b>	Complete the extended learning exercise given to you by your learning tutor
<b>Use technical vocabulary correctly</b>	Revision activity on SAM Learning
<b>Write with technical accuracy of syntax and punctuation in phrases, clauses and sentences</b>	Revision activity on SAM Learning
<b>Construct paragraphs and use cohesion within and between paragraphs</b>	Revision Sheet on SAM Learning
<b>Write to argue or persuade</b> <b>Q5</b>	Use BBC bitesize to remind yourself about persuasive arguing.

## Maths

During this test you will NOT be able to use calculator.

Topics	Resources
<ul style="list-style-type: none"><li>• Fractions, Decimals and Percentages</li><li>• Square Numbers</li><li>• Quadrilaterals</li><li>• Coordinates</li><li>• Composite Bar Charts</li><li>• Area and Perimeter</li><li>• Circumference of Circles</li><li>• Scales on Maps</li><li>• Substitution</li><li>• Linear Graphs</li><li>• Volume of Cuboids</li><li>• Expanding Brackets</li><li>• Speed</li><li>• Direct Proportion</li><li>• Algebraic Fractions</li><li>• Changing the subject</li></ul>	<p><u>Useful websites:</u></p> <p><a href="http://corbettmaths.com/">http://corbettmaths.com/</a></p> <p><a href="https://www.samlearning.com/">https://www.samlearning.com/</a></p> <p><a href="http://keshmaths.com/">http://keshmaths.com/</a></p> <p><a href="http://prethomework.weebly.com/">http://prethomework.weebly.com/</a></p> <p><u>School Shared Area:</u></p> <p><a href="W:\Mathematics\Maths Watch\Key Stage 3">W:\Mathematics\Maths Watch\Key Stage 3</a></p>



## QR Codes

Download the app QR Reader, with the icon shown above.

This will allow you to scan the QR codes below to access helpful revision videos on your phone in seconds!



**Maps & Scale**



**Collect Like Terms**



**Expand Single Bracket**



**Change Subject**



**Volume**



**Linear Graphs**



**FDP**



**Circles**



**Quadrilaterals**



**Perimeter**



**Area**



**Linear Graphs**



**Bar Charts**



**Add Fractions**



**Alg. Fraction 1**



**Speed, Distance, Time**



**Direct Proportion**

Happy Revising ☺

## Science

1. Energy transfers
2. Reflection
3. Solar system
4. Plant and animal cells
5. Photosynthesis
6. Atoms, elements, compounds and mixtures
7. Simple chemical reactions
8. The Periodic Table
9. Solutions

## History

Victorian murders

Slavery

WW1 propaganda posters

Early stages of WW2

The Industrial Revolution.

## Religious Studies

Beliefs about God

Pilgrimage

People who changed the world e.g. Martin Luther King, Gandhi.

Using animals for food

Is it Right to Kill? – embryo research, conjoined twins, when does life begin, euthanasia, war.

Halal

Muslim Clothing

Islam and Sport

The challenges to being a Muslim in the 21<sup>st</sup> Century

The relationship between religion and science

Darwin

## Geography

Geographical Skills

Africa

Weather and climate

China

Deserts

Coasts

National Parks

Natural Hazards

Rainforests

## Technology

You are advised to you revise and practice answering questions about:

- Textile material and equipment
- Textile Dying
- Health and safety in textiles
- Food packaging
- Roles of food packaging
- Ergonomics
- Sustainability
- Designing packaging
- Packaging nets

Good sources of information to use are found at:

- [www.focuselearning.co.uk](http://www.focuselearning.co.uk) (log in with user name - student@landauforte31299 and password - m2i8ehfyi) and use the resistant materials section.
- [www.technologystudent.com](http://www.technologystudent.com)
- <http://www.bbc.co.uk/schools/gcsebitesize/design/foodtech/>
- <http://www.bbc.co.uk/schools/gcsebitesize/design/textiles/>

## ICT

Know and understand – Python Interface

IDLE

SHELL

SAVE .py files

Know and understand - Simple Commands and functions –

Print( )

Variables

Lists

Functions

Data Types

Conditional Statements IF, IF....ELSE

Advanced features –

using Conditional Statements IF, IF....ELSE

using Boolean Operators,

using variables,



## Spanish



- say what job I do
- say what I have to do at work
- give an opinion about my job
- give reasons
- use **tener que** + infinitive

Soy cocinero/a. Soy recepcionista.  
Tengo que preparar comida.  
No me gusta nada mi trabajo.  
porque es estresante y mi jefe no es simpático  
Tiene que hablar por teléfono.



- give details about my ideal job
- say what I am like
- say what job I would like to do
- use correct adjective agreement

Me gustaría trabajar en equipo.  
Soy paciente y muy organizado/a.  
Me gustaría ser policía.  
Soy creativo. Soy ambiciosa.



- say what I did at work yesterday
- use the preterite of regular verbs
- § use sequencers to structure a story

Ayer llegué tarde al trabajo.  
Escribí SMS y escuché música.  
Primero hablé por Skype™ y luego dormí un poco.

## Skills

### Knowledge of

- present tense
- past tense
- future tense
- Tener que (tengo que... I have to)
- A range of adjectives
- A range of opinions
- Translation into Spanish

### Content

- Jobs
- World of work
- Cinema
- TV
- Film

## Business Studies

From the Euro 16 Booklet:

1. Merchandising
2. Methods of Production
3. Business Ethics
4. Research and Marketing
5. Presenting a Marketing Campaign

From the Creating a Restaurant Booklet

1. Target Audience and USP
2. Primary and Secondary Research
3. Research Analysis
4. Stakeholders
5. Advertising for Employees
6. Leadership
7. Health and Safety

From the Creating Business Documents Booklet

1. Ecommerce
2. Consistent Image
3. Entrepreneurship
4. The Marketing Mix