

# Year 9 – Revision List

Assessment window 1: Monday 19 September – Friday 30 September

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 you are working at now and what 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.

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

Each subject area will give you more revision material in session time as well as this revision list.

You will also have assessments ongoing in Performing Arts, Business Studies, 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 for 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

Good Luck

Mrs C Robson

Vice Principal

## English

Topic/Skill	Activities/Websites that will help you 😊
To be able to identify and interpret information and ideas from a text and select appropriate evidence	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	Complete the extended learning exercise given to you by your learning tutor
<b>write imaginative, and thoughtful texts appropriate to text audience and purpose</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

Maths

During this test you will be able to use calculator.

Topics	Resources
<ul style="list-style-type: none"><li>• Coordinates</li><li>• Quadrilaterals</li><li>• Probability</li><li>• Speed</li><li>• Angles</li><li>• Percentages of amounts</li><li>• Fractions of amounts</li><li>• Ratio</li><li>• Square numbers</li><li>• Prime numbers</li><li>• Factors</li><li>• Expanding Brackets</li><li>• Scale Drawings</li><li>• Sequences</li><li>• Averages and Ranges from a Table</li><li>• Surface Area</li><li>• Pythagoras' Theorem</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><u>W:\Mathematics\Maths Watch\Key Stage 3</u></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!



**Calculator**



**Solving Equations**



**Expand Single Bracket**



**Ratio**



**Collect Like Terms**



**nth Term**



**Fractions of an Amount**



**Percentage of an Amount**



**Surface Area**



**Averages**



**Pythagoras**



**Probability**



**Maps & Scale**



**Quadrilaterals**



**Mean from a Table**



**Change Subject**



**Speed, Distance, Time**

Happy Revising ☺

## Science

Your assessment will be on the following topics:

1. Human reproduction and genetic information
2. Lungs and the respiratory system (smoking and its affects)
3. Food chains
4. Atoms, elements and compounds
5. Rocks (sedimentary, igneous and metamorphic).
6. Reflection and refraction
7. Solar system
8. Magnets and electromagnets
9. Dissolving and evaporation
10. Forces

## History

Early slavery

Tudor monarchs

First World War

## 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.

## Geography

Africa

China

Coasts

Deserts

Weather and Climate

You will receive bespoke revision booklets in your Geography session on the above topics.

## Technology

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

- Packaging symbols
- Plastics properties and their uses
- Manufacturing process using computer aided design (CAD/CAM)
- Smart materials and their uses
- Electrical components and their symbols
- Eatwell plate and nutrients in food
- Presenting sketched and annotated designs for food products to meet a set of design criteria
- Producing a manufacturing plan for preparing food to include hygiene and safety and quality control checks.

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)

## ICT

Know and understand – Control Systems –

INPUT PROCESS OUTPUT

Examples of control systems

Sensors

Analogue digital signals

Loop systems

Feedback systems

Actuators

Know and understand – Flowol Commands –

Algorithms

Flowol symbols

Flowol charts

Sequencing

Impact and control systems on society

Advanced features –

Using Boolean Operators,

Using sensors

Using subroutines,

# RESUMEN!

## I can...

1!

- say what I like and don't like
- ask someone what they like / dislike
- react to what others say
- use the present tense of **ser**

Me chifla la música. No me gustan nada los insectos.  
¿Qué cosas te chiflan? ¿Qué cosas no te gustan?  
¡Qué guay! ¿Estás loco/a?  
Soy miembro de un club. En mi familia somos músicos.

2

- say what I do on different days
- ask someone about their week
- say when or how often I do things
- use the present tense of regular verbs

Los lunes bailo Zumba®.  
¿Cómo organizas tu semana?  
casi todos los días, a menudo  
Cocino. Leo libros. Escribo canciones.

3

- say what type of film it is
- say what type of films I like
- say how often I go to the cinema and who with
- use the indefinite or definite article
- use the present tense of **ir**

Es una película de acción.  
Me encantan las películas de ciencia ficción.  
Voy al cine una vez al mes. Voy con mis amigos.  
Es una comedia. Me chiflan las comedias.  
Voy al cine con mi tía. Vamos los domingos.



- say when I am going to celebrate my birthday
- say who I am going to celebrate with
- say where I am / we are going to go
- say what I am / we are going to do there
- say what it is going to be like
- use the near future tense
- S** use sequencers

Voy a celebrar mi cumpleaños la semana que viene.  
Voy a celebrar con mi familia.  
Voy a / Vamos a ir al parque de atracciones.  
Voy a / Vamos a montar en una montaña rusa.  
¡Va a ser guay!  
Voy a jugar al paintball. ¡Va a ser genial!  
primero, luego, más tarde



- S** use listening strategies:
  - listen for clues in background noises
  - use picture and text clues to make predictions before listening
  - listen for indirect information
  - listen for time markers and tenses



- S** use reading strategies to understand authentic texts:
  - use the task or questions to help me search for key words
  - read a text for gist to get an overall idea of its theme
  - use cognates and near-cognates
  - use context and common sense to work out meaning
  - use headings as a way into a longer text