

Year 8 – Revision List

Assessment Window 1: Monday 25 September – Friday 6 October

In this assessment window you will take tests, under examination conditions, in your learning sessions. These tests will be used to work out a 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
- ICT
- Religious Studies
- Technology
- 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



Dr S D Beach
Assistant Principal

English

Due to the nature of your Linear Assessments you will be tested on things that you might not have done in lessons for a while; this is to help you prepare for GCSE Examinations where you are tested in a similar way!

To help you revise please use the information below- and don't forget to speak to your Learning Tutor if you feel like you need some help!

Content	What marks are awarded for	Marks
Q1: Students will have to read a focussed extract and select relevant information from the text	-One mark is awarded for each correct statement taken from the correct section of the text	4
Q2: Students will be asked to focus on an extract and will be asked a question around how language is used for effect. This is using the PEEL skill that students are very familiar with in lesson. The suggested timing for this question is around 15 minutes.	-Making a point that answers the question -Providing quotations from the text to support and prove the point that you have made. -Explaining why that quote proves your point -Explaining the effect of that quotation on the reader using subject terminology, ie verb, simile, adjective -Where appropriate selecting individual words from the text and explaining the additional impact.	8
Q3: Pupils will be asked to focus on the whole of the extract and will be asked a question about how the text is structured. The suggested timing for this question is about 15 minutes	-Make a point that answers the question -Provide quotations from the text to support and prove the point that you have made -Explain the writer's intentions in structuring the text in this way	8
Q4: Pupils will be asked to read a focused extract and will be asked a question about the characters in the text Students should allow approximately 25 minutes to answer this question.	-Comment on the characters and your impression of the characters -Provide quotations from the text to support the comments that you have made -Evaluate how the writer has created these impressions	20
Q5: Students will be asked to focus on an extract and will be asked a question about how language is used for effect. Students will need to use the PEEL skill which they are familiar with. Pupils should spending approximately 15 minutes on this question.	-Making a point that answers the question -Providing quotations from the text to support and prove the point that you have made -Explaining the effect of that quotation on the reader using subject terminology, ie verb, simile, etc -Where appropriate selecting individual words from the text and explaining the additional impact	12
Q6: Students will be asked to complete a piece of descriptive writing based on either a photograph or a given scenario	-Communicate their ideas clearly, effectively and imaginatively -Adapt the correct tone, style and register - Use a range of vocabulary for effect -Use a range of sentence structures effectively -Use accurate spelling	24 Content 16 Technical Accuracy

Pupils should spend approximately
45 minutes on this question.

-Use a range of punctuation for effect

Mathematics

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

Topics	Revision Resources
<ul style="list-style-type: none">• Pictograms• Fractions, Decimals and Percentages• Forming Algebraic Expressions• Operating with fractions• Operating with decimals• Area and Perimeter• Collecting Like Terms• Solving Linear Equations• Pie Charts• Percentages: Increase & Decrease• Substitution• Ratio• Angles in Parallel Lines• Volume of Cuboids• Two-way Tables	<p><u>Useful websites:</u></p> <p>http://corbettmaths.com/</p> <p>https://www.samlearning.com/</p> <p>http://keshmaths.com/</p> <p>http://prethomework.weebly.com/</p> <p><u>School Shared Area:</u></p> <p>W:\Mathematics\Maths</p> <p>Watch\Key Stage 3</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!



Forming and Solving



Pie Charts



Substitution



Ratio



Decimals



nth Term



Perimeter



Solving Equations



FDP



Calculator



Percentage of an Amount



Expand Single Bracket



Two Way Tables



Collect Like Terms



Parallel Lines



Volume



Fraction Calculations



Decimals



Pictograms

Science

Biology

- Movement
- Reproduction and Pregnancy
- Variation
- Nutrition
- Biodiversity
- Respiration and Breathing

Chemistry

- Chemistry
- Elements, Compounds and Mixtures
- Properties of materials
- Simple chemical reactions
- Testing for simple gases

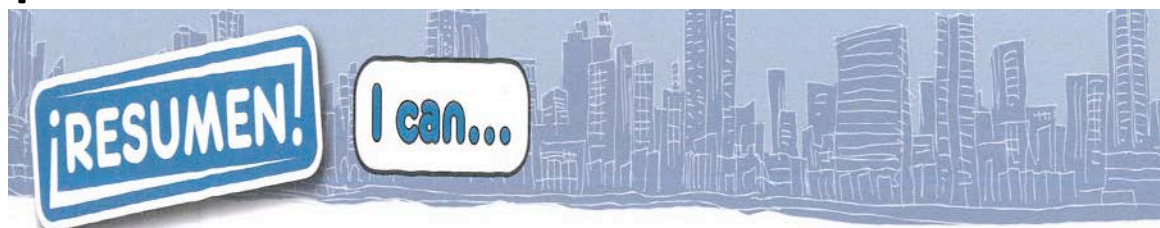
Physics

- Energy Resources
- Basic Electricity
- Basic Forces
- Hooke's Law
- Pressure
- Sound
- Basic Particle model

Geography

- Map skills
- Africa
- Weather and climate
- China
- Coasts

Spanish



- say where I went on holiday and when
- say who I went with
- say how I travelled
- use the preterite of **ir**
- S** use exclamations

El año pasado fui a Irlanda.
Fui con mi familia.
Fuimos en barco.
Fui de vacaciones con mi familia. Fuimos en avión.
¡Qué divertido! ¡Qué aburrido!



- ask someone what they did on holiday
- say what I did on holiday
- use the preterite of regular **-ar** verbs
- use **no** with the preterite
- S** use sequencers

¿Qué hiciste en tus vacaciones?
Visité monumentos y saqué fotos.
Monté en bicicleta.
No mandé SMS.
El primer día nadé en el mar y luego tomé el sol.



- say what I did on the last day
- Use the preterite of **-er** and **-ir** verbs

El último día de mis vacaciones comí paella.
Bebí una limonada. Escribí SMS.



- ask someone what their holiday was like
- say what my holiday was like
- give a reason
- use the preterite of **ser**

¿Cómo te fue?

Fue divertido.

porque conocí a un chico guapo

Fue fenomenal.



S use a mind map to structure my ideas for giving a presentation

S make my sentences more interesting by using:

- connectives and time expressions
- verbs in the I and we forms
- opinions with reasons
- exclamations

pero, el primer día

fui, salimos

Fue genial porque...

¡Qué guay!



■ use time expressions to recognise time frames

■ use verb endings to recognise tenses

■ write a story using two tenses

S use cognates and logic to work out new words

normalmente, el verano pasado

escucho, escuché, veo, vi

Normalmente voy... Pero el verano pasado fui...

delfín, moto de agua

History

- 1066 and rebellions
- Spanish Armada
- Gunpowder Plot 1605
- English Civil war
- Bloody Mary

RE

- Pilgrimage
- The life of Jesus
- The main beliefs of Islam, Christianity and Hinduism
- What is a religion?

DT

Length of Test 1 hour

Content	What marks are awarded for	Marks available
Q1a: Students will need to identify health and hygiene hazards and provide solutions to them	- Marks will be awarded for each hazard identified and each solution provided	6
Q2: Students will need to discuss the term food miles	- Marks will be awarded for a detailed response displaying their knowledge of the term food miles	3
Q3a: Students will be asked to analyse a star profile for a identified food	- Marks will be awarded for correctly identifying information from the profile and their analysis of the information	4
Q3b: Students will be asked to use the analysis from 3a to suggest improvements to the food	- marks will be awarded for each suggestion which links to the analysis in 3a	2
Q4a: Students will be asked to identify which material is most sustainable	- 1 mark will be awarded for a correct response	1
Q4b: Students will be asked explain their answer to 4a	- A correct detailed explanation of their choice in 4a	2
Q5 Students will be asked to name tools and explain their uses	- 1 mark will be awarded for naming the tool and 1 mark for explaining the choice.	8
Q6a: Students will be asked to write a set of design criteria for a particular product and explain why these are important	- 1 mark for each correct design criteria and 1 mark for each explanation	6
Q6b: Students will be asked create a design idea for a product which meets the design criteria from 6a	- Marks will be awarded for communication using sketches and notes to explain how the design meets the criteria from 6a	12
Q6c: Students will be asked to evaluate their design idea from 6b against the design criteria from 6a	- Marks will be awarded for detailed descriptions of how the design does or doesn't meet the design criteria in 6a	6

ICT

Know and understand – database general terms –

What is a database?

Examples of databases – register etc

Advantages and disadvantages of databases

Paper based and computerised databases

Uses of databases

data capture,

Data entry

Searching the database

Preparing lists to print

Flat file and relational databases – advantages disadvantages and differences

Know and understand – database terms –

Table

Field, field name

record,

Form - buttons

Data types – text, number, date/time etc

Primary key

Foreign key

Query – simple/advanced, criteria

Reports

Advanced features –

Changing views – design, datasheet, form, query

relationships,

Validation and examples

Verification and examples