



Aspire

Achieve

Thrive

# **Revision List Year 8**

## **Assessment 1**

# **Top 10 tips to support your child with revision**

- **Being a role model** - Help support them with revision by asking them questions, reading their notes and listening to them
- **Help them set goals** - Encourage them to keep their goals planner visible – e.g. printed and displayed on their bedroom wall. Help focus them and talk to them about their goals regularly
- **Keep them active** - Encourage them to keep active on a daily basis
- **Healthy eating** - Encourage them to eat breakfast everyday Eating the right food and drink can energise your system, improve alertness and sustain your child through the long exams
- **Time out** - Encourage them to build in opportunities to take some time out every week, away from study
- **Sleep patterns** - Young people need between 8 – 9 hours sleep per night
- **Unplugging** - Encourage them to unplug from technology everyday. Help them switch off from technology at least 30 mins- 1 hr before going to sleep
- **Staying cool & calm** - Promote a balance of their academic studies & other activities during the week
- **Belief** - Give them positive reinforcement
- **Be supportive**

# English

## **Type of assessment**

25 question recall test and skills assessment. 20 mark GCSE analysis of an unseen extract.

## **Length of assessment**

One lesson

- Analysis of an unseen extract
- To comprehend the text effectively.
- To make use of the most appropriate synonyms to shape meaning.
- To use punctuation appropriately.
- To use punctuation for an effect.
- To identify language devices.
- To make sophisticated inferences from a chosen text.
- To continue the study of gothic horror.
- To evaluate language and structure and comment on its impact.
- To respond to a GCSE style question.

# Maths

## Type of assessment

50 Mark Recall Assessment, including vocab, fundamental topics and content from Half term 1/2

## Length of assessment

One lesson

- I can confidently work with negative numbers
- I can confidently apply the four operations including with decimals
- I can multiply and divide by powers of 10
- I can order / convert integers, fractions, percentages and decimals
- I understand and can find LCMs and HCFs by listing
- I can perform prime factor decomposition
- I understand and can find LCMs and HCFs using a venn diagram
- I can divide an amount into a given ratio, given entire quantity or partial amounts
- I can relate a ratio to a proportion as a fraction and solve problems
- I can solve unitary and best-value problems
- I can use multipliers to find percentage of amounts
- I can find percentage increases and decrease
- I can apply all four operations to fractions and solve problems

# Science

## Type of assessment

30 mark recall assessment and a 15 mark application assessment made up of a mixture of 1 to 6 mark questions. The assessments contain sections on Biology, Chemistry and Physics

## Length of assessment

One lesson for each assessment

- Describe the male and female human reproductive systems
- Describe the changes that occur during puberty
- Describe the menstrual cycle
- Explain the importance of the menstrual cycle and sexual intercourse in reproduction
- Describe fertilisation
- Explain how different contraceptives prevent pregnancy
- Explain how pollination occurs through different methods
- Explain different methods of seed dispersal
- Describe the make up of the solar system
- Explain why the Earth has days, years and seasons
- Identify contact and non-contact forces
- Describe how to investigate how force affects extension in a spring
- Identify precipitation, thermal decomposition and displacement reactions
- Use a reactivity series to identify how a metal will be extracted
- Describe communicable diseases caused by viruses, bacteria and protists
- Explain how our bodies protect us against infection by pathogens

# History

## Type of assessment

50 Question recall test and a skills assessments

## Length of assessment

50 minutes

- The beginnings of the British Empire
- New World
- India and the Empire
- Spreading beliefs
- Germany wants an Empire
- Assassination of Archduke Franz Ferdinand
- Battle of the Marne
- Battle of the Somme
- USA joins the war
- Armistice and the treaty of Versailles
- Invasion of Poland 1939
- Dunkirk
- Battle of Britain
- Operation Barbarossa
- Pearl Harbour
- Stalingrad
- Engima Code

# Geography

## Type of assessment

50 question recall test and one extended writing question

## Length of assessment

50 minutes

- What is the development?
- Development indicators
- Factors affecting development
- Perceptions of Africa
- Physical geography of Ghana
- Poverty in Ghana
- Ghana development
- Fairtrade
- Oceans, ocean biomes and ecosystems.
- Interactions within ocean ecosystems (food webs)
- Why are oceans important in combating climate change?
- Plymouth Sound - a national marine park
- Seagrass in the Sound.
- Oceans under threat - over fishing
- Sustainable fishing
- Oceans under threat - plastic
- Solutions to plastic in the oceans

# French

## Type of assessment

Listening

Reading

Writing

Speaking

## Length of assessment

Two lessons

- My best friend and me: describing physical appearance, personality and relationships
- My holidays: Describing where I go, who with, means of transport and opinions in 3 tenses (present, past, future)



# Spanish

## Type of assessment

Listening

Reading

Writing

Speaking

## Length of assessment

Two lessons

- My best friend and me: describing physical appearance, personality and relationships
- My holidays: Describing where I go, who with, means of transport and opinions in 3 tenses (present, past, future)

# Art

## **Type of assessment**

Multiple choice questions and practical task in lesson, plus marking of practical work.

## **Length of assessment**

20 minutes + 20 minutes

- Colour theory
- Methods of recording
- Mark making techniques

# Computing

## Type of assessment

Multiple choice knowledge recall (approx 50 questions)

2 or 3 questions that required a written response which students can use their knowledge organiser(s) to support with.

## Length of assessment

One lesson

- I can explain how data needs to be encoded into binary format in order for it to be stored, processed and communicated.
- I can describe how characters can be represented as sequences of symbols and list examples of character coding schemes such as ASCII and Unicode.
- I can discuss what binary digits (bits) are and can recognise that the length of a sequence of bits is the number of binary digits that it contains. For example, the binary number 1011 has a length of 4.
- I can convert an integer number to binary and vice versa
- I can convert between different units and multiples of representation size. For example, I know that 1500 kilobytes is the same as 1.5 megabytes.
- I know the characteristics of the 3 types of secondary storage: Magnetic, Optical and Solid State.
- I can identify the most suitable type of secondary storage for a given scenario.
- I can explain that bitmap images are composed of picture elements (pixels)
- I can calculate the file size of a bitmap image if given the width, height and colour depth.

- I can explain how colour depth and resolution affects the quality of a bitmap image.
- I can explain the key terms: Algorithm, Program, Syntax
- I can explain and make use of variables and assignment in programming.
- I can explain and make use of the arithmetic operators (+ - \* /) and also integer division (// or div), modulus (% or mod) and exponent (\*\*) in programming.
- I can explain and make use of selection (if, elif, else) in programming.
- I can explain and make use of relational operators (==, !=, <, >, <=, >=) in programming.
- I can explain and make use of condition-controlled iteration (while) in programming.

# Drama

## Type of assessment

A recall quiz and practical tasks in lessons.

## Length of assessment

One lesson

- I can rehearse with others
- I can share my own ideas
- I can stay in-role
- I project my voice in performance
- I use facial expressions
- I use body language
- I can create an engaging character
- I can effectively use stage space
- I can narrate
- I can develop dialogue for my character
- I can use hot-seating
- I can identify strengths and how to improve a performance

# Modern Britain

## Type of assessment

50 recall questions/LSQ type and extended writing task

## Length of assessment

One lesson

- I can identify where I see diversity
- I can understand how easy it is to be stereotypical and prejudice
- I can identify where the British came from
- I can investigate the diverse religions in the UK
- I can investigate the purpose of Black Lives Matter and racial equality
- I can investigate the consequences of riots in the UK relating to Black Lives Matter
- I can understand the difference between democracy and a dictatorship
- I understand the purpose of voting in a democracy
- I can investigate the different political parties that we have in modern Britain
- I can investigate the purpose of the hierarchical structure of power in modern Britain
- I understand the role of a member of parliament in modern Britain
- I can understand the rule of law within modern Britain
- I can understand the justice system in the UK

# Music

## Type of assessment

50 Recall questions/LSQ and a listening assessment

## Length of assessment

One lesson

- I can explain the term, 'chord'
- I can explain how to build a chord
- I can explain the term, 'major' and provide an example
- I can explain the term, 'minor' and provide an example
- I can name the 4 chords we have covered
- What other instruments can play a chord?
- I can explain why an instrument, such as a drum cannot play a chord
- I can name an instrument from each musical family
- I can identify instruments from each musical family
- I can use my listening skills to identify instruments by ear
- I can use my listening skills to identify the tempo of a piece of Music
- I can use my listening skills to identify the dynamics of a piece of Music
- I can use my listening skills to describe the pitch of the main melodic instrument in a piece of Music

