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# Revision List Year 9

January 2024

# **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

- Understand the dystopian genre.
- 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 analyse an unseen extract from The Hunger Games.
- 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 use the index laws for multiplication, division and raising to another power
- I can calculate with roots and integer indices
- I can read and use standard form for very large and small numbers
- I can apply all four operations to fractions and solve problems
- I can convert fully between fractions, decimals and percentages and make links to ratio
- I can solve ratio problems in context
- I can solve direct proportion problems
- I can solve problems involving inverse proportion e.g. work problems
- I can convert between currencies
- I can solve problems involving simple interest and compound interest
- I can solve original value problems
- I can calculate percentage change

# 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

- State what prokaryotic and eukaryotic cells are, including the structures and functions.
- Describe how to use a microscope
- Describe how to calculate the magnification of an object
- Define the terms formulation, pure and impure
- Describe the process of chromatography
- Describe the adaptations of some cells such as xylem, phloem and sperm.
- Define the terms mixture and compound.
- Describe how the model of the atom has changed over time
- Describe the structure of the periodic table
- Define the terms solvent, solute and solution
- Describe the particle arrangement in solids, liquids and gases.
- Explain why different objects have different densities
- Define scalar and vector quantities
- Describe how temperature affects gas pressure.
- Explain the difference between contact and non-contact forces.
- Define what work done is and how it is measured.

# History

## Type of assessment

50 Question recall test and a skills assessments

## Length of assessment

50 minutes

- Formation of Nazi Party
- Police State
- Propaganda
- Dealing with unemployment and working life
- Women in Nazi Germany
- Policies towards youth in Nazi Germany
- Youth Opposition
- Jewish persecution
- Minority Policies
- Ideologies of the Cold War
- Conscientious objectors
- Causes of Cold War

# Geography

## Type of assessment

50 question recall test and one extended writing question

## Length of assessment

50 minutes

- Economic sectors
- Industrial revolution in the UK
- Dereliction and regeneration
- Post-industrial economy
- TNC's
- Clone towns
- Suburbanisation
- Sustainable urban living - Transport challenges
- Sustainable urban living - Transport solutions
- Structure of the earth
- Plate movement (Convection currents)
- Plate margins (Constructive, destructive and conservative)
- Characteristics and formation of earthquakes
- Example - Nepal 2015 earthquake (effects and responses)
- Example - Chile, 2010 earthquake (effects and responses)
- Reducing the risk from tectonic hazards
- Why people live near tectonic hazards

# French

## Type of assessment

Listening (15 marks), Reading (35 marks), Writing (35 marks), Speaking (15 marks).

## Length of assessment

2 lessons

- Talking about free-time activities in the present, future and past tenses.
- Saying what you watch on TV/at the cinema
- Talking about new technology.

# 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
- Scaling in art

# PE

## **Type of assessment**

Knowledge recall test and 10 marks for application

## **Length of assessment**

One lesson

- Rules of Rugby
- Rules of Netball
- Rules of Football
- Rules of Badminton
- Rules of Basketball
- Components of a warm-up
- What happens to our body when we exercise
- Components of High Intensity Interval Training
- Muscles and their locations

# 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 write programs that display messages, receive keyboard input, and use simple arithmetic expressions in assignment statements.
- I can locate and correct common syntax errors and create lists and access individual list items.
- I can perform common operations on lists or individual items.
- I can use iteration (while statements) to control the flow of program execution.
- I can use iteration (for statements) to iterate over list items.
- I can use variables to keep track of counts and sums.
- I can tell the difference between data and information.
- I can recognise how human error poses security risks.
- I can define what is meant by hacking and explain how DDOS and Brute Force Attacks work.
- I can list common malware threats.
- I can compare security threats and can say how they impact the organisations.
- I can identify the most effective methods to prevent cyber attacks.

# Drama

## Type of assessment

A recall quiz and practical tasks in lessons.

## Length of assessment

One lesson

- I can perform a developed character
- I can stay in role
- I project my voice and can adapt my tone
- I use facial expressions
- I use body language and gait
- I can use gestures to show character
- I can create and use script
- I can prepare an improvisation
- I can spontaneously improvise
- I can use set and staging effectively
- I understand semiotics in performance
- I can hot-seat
- I can cross-cut
- I can use mime
- I can devise

# Modern Britain

## Type of assessment

50 Recall questions/LSQ type with extended writing task

## Length of assessment

One lesson

- I can explain the key beliefs in Islam for a Sunni and Shia Muslim
- I can understand the oneness of God in Islam
- I can explain the nature of God
- I can understand the role and nature of Angels in Islam
- I can investigate the role of predestination for a Muslim
- I can understand life after death for a Muslim
- I can understand the role of the prophets
- I can understand the meaning of peace and conflict
- I can identify the relationship between Ibrahim, Muhammad and the Imamate
- I can identify the 5 Pillars of Islam and the 10 Obligatory acts for a Muslim
- I can understand the importance of Salah and when it is done
- I can understand the importance of Sawm and why it is carried out
- I can understand the importance of Zakat for a Muslim
- I can understand the importance of Hajj
- I can explain what is meant by 'Jihad'
- I can understand the different festivals in Islam

# 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 8 white keys on the keyboard
- I can name another instrument that plays a chord
- I can explain the term, 'Ensemble' and provide an example
- I can name a Musical Genre
- I can name the features of POP, ROCK, RAP, ELECTRONIC and JAZZ
- I can apply the same strategy to build other chords, such as E Minor
- I can identify a range of Musical Instruments visually
- I can use my listening skills to identify instruments by ear



