

Aspire Achieve Thrive

# **Revision List** Year 7

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

- Robinson Crusoe. To comprehend a piece of writing.
- 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 study Treasure Island.
- 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

- I can add and subtract decimals using written methods
- I can add and subtract negative numbers
- I can multiply and divide decimals (not decimal divisor) using written methods
- I can round to powers of 10, decimals and significant figures
- I can check calculations using approximation and estimation (including using technology)
- I can compare quantities by calculating equivalent fractions, decimals and percentages and fluently convert
- I can recognise proportions of a whole number using percentages and fractions
- I can add and subtract fractions
- I can multiply fractions
- I can divide fractions
- I can use ratio notation, including reduction to simplest form
- I can divide a quantity in a given ratio
- I can use direct proportion and unitary method to solve problems
- I understand and can apply the properties of numbers (odds, evens, divisibility tests, primes, factors, multiples, HCF, LCM)

# 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 Energy transfers, particle models, atoms, elements and compounds, respiration and mixtures.

# Length of assessment

One lesson for each assessment

- Name different energy stores
- Name different energy transfers
- Describe energy transfers in given scenarios
- Describe the movement and arrangement of particles in a solid
- Describe the movement and arrangement of particles in a liquid
- Describe the movement and arrangement of particles in a gas
- Name the state changes between solids/liquids and liquids/gases
- Explain what happens to the particles in a substance when there is a change of state
- Explain how particles in a gas cause pressure
- Name the different ways that thermal energy transfers through materials
- Explain how particles in a solid transfer thermal energy
- Explain how particles in fluids transfer thermal energy
- Describe how to measure mass, temperature and length
- Describe how to safely use a bunsen burner
- Name common lab equipment

- Identify atoms, elements, compounds and mixtures from particle diagrams
- Explain the differences between atoms, elements, compounds and mixtures
- Write word equations for chemical reactions
- Identify elements and atoms in chemical formulae
- Define respiration
- Describe how blood is circulated around the body
- Explain how our body changes when we exercise
- Describe the structure of the heart

# **History**

# Type of assessment

50 Question recall test and a skills assessments

#### Length of assessment

50 minutes

- Ancient Greece and the 4 Humours
- Public Health Romans
- Black Death
- The Great Plague
- Toilets in Georgian era
- Edward Jenner
- John Snow
- The Great Stink
- The development of surgery
- The discovery of Penicillin
- The importance of the NHS
- · Monarchy what is it

# Geography

#### Type of assessment

50 question recall test and one extended writing question

#### Length of assessment

50 minutes

- Continents and Oceans
- Svalbard characteristics (physical and human)
- The Northern Lights
- Tuvalu characteristics (physical and human)
- Threats to Tuvalu
- Climate change (global warming)
- What is sustainability
- The Aral Sea
- Why is Las Vegas running out of water?
- Sustainable solutions to Las Vegas water problem
- The plastic problem in the ocean
- The impact of plastic in the ocean
- Sustainable solutions to ocean plastic
- Is Christmas sustainable?

# French

# Type of assessment

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

#### Length of assessment

2 lessons

- Introducing yourself: Name, age, birthday, nationality, where you live & come from.
- Talking about what you like & dislikes using 3 tenses (present / past / future).
- Describing your family & pets
- Describing personality and who you get on with / don't get on with in your family.
- Talking about your hobbies using 3 tenses.

# Art

# Type of assessment

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

# Length of assessment

20 minutes + 20 minutes

- Formal elements of Art
- Colour theory
- Mark making techniques

# PE

# Type of assessment

Knowledge recall test and 10 marks for application

# Length of assessment

- 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 Circuit 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

- Understand how to create a memorable and secure password and the rules in a computing classroom
- Understand how to construct an effective email and send it to the correct recipients
- Describe how to communicate with peers online
- Describe cyberbullying and explain its effects
- Understand how to create effective presentations
- Understand the importance of checking who you are talking to online
- Define what a computer network is and explain how data is transmitted between computers across networks
   Define 'protocol' and provide examples of non-networking protocols
- Understand the roles of the hardware necessary for connecting devices to networks
- Compare wired to wireless connections
   Define 'bandwidth' and discuss familiar examples where bandwidth is important"
- Understand what the internet is, how data travels across the internet and define protocols, packets and addressing

- Understand the difference between the internet, its services and the World Wide Web
  - Describe how services are provided over the internet
- Describe World Wide Web components and how they work together and understand the protocols of the Web

# **Drama**

# Type of assessment

A recall quiz and practical tasks in lessons.

#### Length of assessment

- I know the 5 rule of a freeze frame
- I can create a simple character
- I can thought track
- I can use marking the moment
- I can stay in-role
- I project my voice in performance
- I work effectively in small groups
- I can share my own ideas
- I know what a stimulus is
- I can recognise strengths and areas to improve in performance

# Modern Britain

#### Type of assessment

50 Recall questions/LSQ type with extended writing task

#### Length of assessment

- I can recognise the six world religions
- . I can identify the founder of Sikhism and what they believe in
- I can understand the religion of Judaism
- I can understand some Christian beliefs
- I can understand the introduction to Buddhism
- I can understand the introduction to Islam
- I can understand democracy in the UK
- I can recall the political parties in UK politics
- I understand the role of the House of Commons and who works there
- I can understand the hierarchical structure for government and the Church
- I can recall how laws are made in the UK
- I can understand the role of an MP
- · I can understand the rule of law
- I can recall what is a right, and what is a responsibility

# Music

# Type of assessment

50 Recall questions/LSQ and a listening assessment

#### Length of assessment

- I can recognise the 4 vocal ranges
- I can give an example of an ensemble
- I can recognise the 2 female vocal ranges
- I can recognise the 2 male vocal ranges
- I can identify the importance of warming up
- I can give an example of how to warm up your voice