STOKE
DAMEREL

Aspire Achieve Thrive

Revision List
Year 8

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

Y8 will complete a skills based assessment consisting of 25 questions that will then be multiplied for 4 to give them their percentage. Additionally, the students will complete a piece of descriptive/narrative writing.

Length of assessment
One lesson

- Analysis of an extract from To Kill a Mockingbird
- 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 the full year.

Length of assessment
One lesson

- I can order fractions, decimals, percentages
- I can add,subtract, multiply and divide decimals
- I can add,subtract, multiply and divide fractions
- I can collect like terms
- I can factorise and expand brackets
- I can find the nth term rule for sequences
- I can solve equations
- I can substitute
- I can find perimeter and area of 2D shapes including circles
- I can find volume of prisms
- I can identify angles on parallel lines
- I can enlarge and translate
- I can use column vectors

Science

Type of assessment
50 mark recall assessment and a 25 mark application assessment made up of a mixture of 1 to 6 mark questions. The assessments contain sections on Biology, Chemistry, Physics and some questions about skills in science.

Length of assessment
One lesson for each assessment

- The process of photosynthesis
- The reactivity series
- Reactions of metals and acids including writing word equations
- Endothermic and exothermic reactions
- The products and consequences of combustion
- Hooke's law
- Pressure in solids, liquids and gases
- Inheritance of traits including punnett squares
- Natural selection and evolution
- Human impact on the environment including the greenhouse effect and global warming
- The importance of recycling

History

Type of assessment
50 Question recall test and a skills assessments.

Length of assessment
50 minutes

- Abolition of Slavery
- KKK
- Little Rock 9
- Transport - Bus Boycott
- Emmett Till
- Campaigners
- Diversity in Plymouth
- Windrush
- 1958 Race Riots
- Enoch Powell and the political response
- Pearl Harbour
- Midway / D Day
- Hiroshima
- Race to the moon
- Assassination of JFK
- Chemical warfare

Geography

Type of assessment
50 question recall test and one extended writing question.

Length of assessment
50 minutes

- What is the development?
- Development indicators
- Ghana poverty / development
- Fairtrade
- Urbanisation
- Megacities
- Migration (Push/pull factors)
- India - Rural to Urban migration
- Dharavi
- Ecosystems
- Tropical rainforest characteristics
- Tropical rainforest adaptations
- Deforestation causes and impacts
- Siberia characteristics
- Siberia animal adaptations
- Siberia people

French

Type of assessment
Vocab recall + listening, reading and writing tasks.

Length of assessment
One lesson

- Talking about my holidays in 3 tenses (present, past, future)
- Talking about food & drinks
- Talking about celebrations

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
- Ceramic techniques

PE

Type of assessment
Knowledge recall test and 10 marks for application.

Length of assessment
One lesson

- Rules and regulations of football
- Serving and point scoring in table tennis
- Cricket rules and scoring
- Different types of events in athletics
- Components of fitness, bones in the body
- Food groups, the heart, types of balance

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

- List examples of representations
  Recall that representations are used to store, communicate, and process information
  Provide examples of how different representations are appropriate for different tasks

- Recall that characters can be represented as sequences of symbols and list examples of character coding schemes

- Explain what binary digits (bits) are, in terms of familiar symbols such as digits or letters
  Measure the size or length of a sequence of bits as the number of binary digits that it contains

- Describe how natural numbers are represented as sequences of binary digits
  Convert a decimal number to binary and vice versa

- Convert between different units and multiples of representation size
  Provide examples of the different ways that binary digits are physically represented in digital devices

- Demonstrate how alphanumeric characters can be encoded using binary digits.

- What an app is and what they are genuinely used for

- Decomposing and problem and using event-driven programming
- Understanding the importance of success criteria
  Testing programs and identifying errors in code
- Subroutines in programming
- Variables in programming
- Selection 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
- I can perform from script
- I can plan my use of stage space

Modern Britain

Type of assessment
50 recall questions/LSQ type and extended writing task on Christianity as a religion in modern Britain.

Length of assessment
One lesson

- I can identify the different types of worship

- I can understand the importance of prayer

- I can understand the importance of sacraments

- I can understand the importance of festivals to Christians

- I can investigate the growth of the church

- I can recall the nature of God

- I can understand the Trinity

- I can recall the different creation stories

- I can investigate the role of incarnation

- I can understand the crucifixion

- I can understand the role of the resurrection for Christians

- I can understand the role of the ascension for Christians

Music

Type of assessment
50 Recall questions/LSQ and a listening assessment.

Length of assessment
One lesson

- I can explain the term, 'Musical Theatre'
- I can explain the 3 disciplines of Musical Theatre
- I can name pieces of Musical Theatre
- I can explain key parts of 'Charlie and the Chocolate Factory'
- I can explain the importance of remaining in role
- I can name another role that is important in Musical Theatre
- I can explain where Musical Theatre is shown and what the term, 'Touring' means
- 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 apply my listening skills to identify tempo
- I can apply my listening skills to identify Dynamics