



Aspire

Achieve

Thrive

# **Revision List Year 7**

## **Assessment 2**

# **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

Y7 will complete a skills based assessment consisting of 25 questions that will then be multiplied by 4 to give them their percentage.

Additionally, the students will complete a speech.

## Length of assessment

One lesson

- Prepare for the Spoken Language assessment
- To evaluate non-fiction devices in an unseen speech
- 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 write up the first draft of the Spoken Language speech ready for assessment.

# 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 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 multiply and divide negative numbers
- I can round to powers of 10, decimals and significant figures
- I can check calculations using approximation and estimation (including using technology)
- I understand and can apply the properties of numbers (odds, evens, divisibility tests, primes, factors, multiples, HCF, LCM)
- 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 can interpret the results of simple probability experiments involving dice, counters and coins appreciate that random processes are unpredictable
- I can apply the property that the probabilities of mutually exclusive outcomes sum to 1
- I can describe and analyse the frequency of outcomes of probability experiments using tables (probabilities as fractions, decimals, or percentages)
- I can interpret and construct tables, including time tables, frequency tables and two-way tables
- I can find the mode and range for small sets of discrete data
- I can calculate and interpret the mean of a set of discrete data
- I can find the median for small sets of discrete data
- I can construct and interpret bar charts (simple, dual and composite), line graphs, pictograms, time series and frequency polygons
- I can write simple algebraic expressions
- I can simplify algebraic expressions by collecting like terms.
- I can substitute into algebraic expressions
- I can use multi-step function machines to substitute and solve
- I can solve linear equations with one unknown on one side
- I can recognise and use sequences of square, triangular, cube numbers and number patterns
- I convert between common metric units of measurement including time
- I can find the perimeter and area of rectangles and shapes made from rectangles
- I can calculate perimeters of 2D shapes including regular polygons
- I can derive and use the formulae for the area of a triangle, parallelogram and trapezium
- I can find the volume of a cuboid

- I can solve problems on a coordinate grid to find a missing corner
- I can reflect shapes in pre drawn lines (vertical, horizontal and diagonal)
- I can describe translations as 2D vectors
- I can identify and construct enlargements using positive integers (no Centre of Enlargement)

# Science

## Type of assessment

45 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, photosynthesis, the circulatory system, ecosystems and waves.

## Length of assessment

Over two lessons - 40 minutes and 20 minutes

- 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
- Name the different ways that thermal energy transfers through materials
- Explain how particles in a solid 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
- Write word equations for chemical reactions
- Define respiration

- Describe how blood is circulated around the body
- Describe the structure of the heart
- Identify parts of a plant cell
- Identify parts of an animal cell
- Identify parts of the heart
- Compare arteries, veins and capillaries
- State the functions and adaptations of the small intestines, lungs, veins and bones.
- Describe Priestley's experiment
- Describe the process of photosynthesis
- Draw food chains
- Identify biotic and abiotic factors
- Draw pyramids of biomass and number
- Identify longitudinal and transverse waves
- Describe reflection
- Explain what is meant by bioaccumulation
- Explain how the roots, xylem and stomata are involved in photosynthesis



# History

## Type of assessment

50 Question recall test and a skills assessments

## Length of assessment

50 minutes

- Battle of Hastings
- Richard
- John
- Henry's lack of heir
- Boy king
- Lady Jane Grey
- Bloody Mary
- Gunpowder Plot
- Civil War
- Western Kingdoms /Trade Triangle
- Middle Passage
- Arrival in America
- Work on the Plantations
- Abolition of Slave Trade

# Geography

## Type of assessment

50 mark 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
- The water cycle
- Water sustainability
- Water sustainability and the Aral Sea
- Water sustainability and China
- OS Maps (height and distance / grid references / symbols)
- Structure of the earth
- Rock cycle
- Weathering
- Dartmoor
- Weather and climate
- Measuring weather
- Types of rainfall
- UK weather

# French

## **Type of assessment**

Listening / Reading / Speaking / Writing tasks

## **Length of assessment**

Two lessons

- Half-term 3: Where I live, what's in my area
- Half-term 4: What I like watching on TV, what I don't watch
- Half-term 5: Describing my school, saying what I study and my favourite subject

# Spanish

## **Type of assessment**

Listening / Reading / Speaking / Writing tasks

## **Length of assessment**

Two lessons

- Half-term 3: Where I live, what's in my area
- Half-term 4: What I like watching on TV, what I don't watch
- Half-term 5: Describing my school, saying what I study and my favourite subject

# 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**

Practical test

## **Length of assessment**

One lesson

# Computing

## Type of assessment

Multiple choice knowledge recall (approx 50 questions)

Application of knowledge assessment that required a written response which students can use their knowledge organiser(s) to support with.

## Length of assessment

One lesson

- I know what computer programs are
- I know what is meant by sequencing
- I know what a variable is and how it is used in programming
- I know what selection is and how it uses if and else
- I know what a boolean expression is
- I know what comparison operators are and how they are used  
I know what arithmetic operators are and how they are used
- I know what iteration is
- I know the difference between count-controlled iteration and condition controlled iteration
- I know what a spreadsheet is and can identify and use cell references, columns and rows
- I know what a formula is as well as the symbols used and can write a formula to complete a calculation in a spreadsheet
- I know the difference between data and information
- I know the difference between primary data sources and secondary data sources
- I know what a function is and why they are used

- I know how to use the following functions: SUM, MAX, MIN, COUNTA, AVERAGE, COUNTIF and IF
- I know what sorting and filtering are, how to do them and why they are useful
- I know what conditional formatting is



# **Drama**

## **Type of assessment**

A recall quiz and practical tasks in lessons.

## **Length of assessment**

One lesson

- I know the 5 rules 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
- I can evaluate the work of others

# Modern Britain

## Type of assessment

50 Recall questions/LSQ type with extended writing task on Rule of Law and Tolerance and Mutual Respect.

## Length of assessment

One lesson

- I can explain what terrorism is.
- I can identify where terrorists attacks have happened in the UK.
- I can explain religious views on the terrorists attacks
- I can explain the role of the police and why they protect us.
- I can explain the role of the justice courts in the UK
- I can understand the consequences of terrorism
- I can name some terrorists attacks in the UK
- I can understand the different beliefs in the UK
- I can name the Five Pillars of Islam
- I can explain the importance of prayer for Muslims
- I can explain the importance of Sawm for Muslims
- I can explain what Zakah is in Islam

# Music

## Type of assessment

50 Recall questions/LSQ and a listening assessment

## Length of assessment

One lesson

- I can identify a range of dynamics
- I can identify a range of tempo/speeds
- I can recognise and name the 5 keyboard positions
- I can name and recognise a variety of sounds and instrumentation from Musical Families
- I can name 3 Scandinavian composers
- I can name some rock performers and identify the instruments used in this genre
- I can recall where the djembe came from and some facts about what the drum is made up from
- I can recall some information about the classical pieces Peter and the Wolf and the music for the ballet Romeo and Juliet
- I can name a variety of ensembles
- I can recall some information about the musical West Side Story

