

YEAR 9 ASSESSMENT OVERVIEW

Subject	Computing
Number of papers and time required	Computer Science: One hour exam in classroom. Creative iMedia: Software skills on a set task in the classroom.
Topics to be assessed	Subject: Computer Science: Back to The Future; <ul style="list-style-type: none"> • Alan Turing and Code Breaking • Sir Tim Berners Lee & WWW • George Boole and Logic Gates • Charles Babbage and Problem Solving Computer Networks; <ul style="list-style-type: none"> • Networks • LANS • WANS Python Programming; <ul style="list-style-type: none"> • Print Command • Data types and Arithmetic • Commenting • IF ELSE statements Subject: Creative iMedia: HTML – Understanding and application Web Design Project – Using Dreamweaver Image Manipulation – Using Photoshop
Skills to be assessed	Skills that will be tested: <ul style="list-style-type: none"> • Recall of knowledge and understanding of historical computing figures. • Computer Networks and how they relate to the modern world. • Logic problem solving skills. • Programming skills – HTML and Python. • Adobe Photoshop and Dreamweaver software skills.

Subject	English
Number of papers and time required	1 x 1 hour paper
Topics to be assessed	The assessment will be based on an extract from 'Romeo and Juliet' exploring the character of Lord Capulet in the play.
Skills to be assessed	A01- Understanding and responding to the extract and whole play with quotes.

	<p>A02- Analysing language, form and structure.</p> <p>A03- Making links to historical context.</p> <p>A04- Using a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.</p>
Format of the assessment	GCSE English Literature style question. Students will be given an extract from 'Romeo and Juliet' to explore and link to the whole play.
Useful resources to support revision	<ul style="list-style-type: none"> • 'Romeo and Juliet' knowledge organiser • Preparation notes in exercise books on the extract • The week before the assessment some revision notes will also be put on SMHW

Subject	French
Number of papers and time required	2 papers x 1 hour each 1 oral x approx. 10 minutes
Topics to be assessed	<ul style="list-style-type: none"> • The world of work
Skills to be assessed	<ul style="list-style-type: none"> • Listening • Speaking • Reading • Writing
Format of the assessment	<p>Listening and reading paper: comprehension questions in both English and French, with one translation into English.</p> <p>Writing: one extended piece of writing, plus a translation into French.</p> <p>Speaking: 4 questions to be answered in French.</p>
Useful resources to support revision	<p>Students' books</p> <p>www.linguascope.com</p> <p>username: tythmfl1</p> <p>password : Monday1!</p>

Subject	Geography
Number of papers and time required	1 x 45 min paper
Topics to be assessed	The distribution of tectonic hazards. The cause of earthquakes and volcanoes. Primary and secondary effects of these hazards. Initial and long-term responses to these hazards. Hazard management strategies.
Skills to be assessed	Description of hazards Explaining the causes of hazards. Comparing the effects of hazards. Assessing and justifying. Essay writing for 12 mark question.
Format of the assessment	10 x 1-4 mark short questions and 1 x 12 mark question.
Useful resources to support revision	http://www.coolgeography.co.uk/GCSE/AQA/Restless%20Earth/Restless%20Earth.htm

Subject	History
Number of papers and time required	1 x 1 hour paper
Topics to be assessed	<u>History of Terrorism</u> Key definitions of Terrorism and Freedom Fighter Types of Terrorism Anders Breivik Mohammed Siddique Khan Irish Nationalist Terrorism Islamist Terrorism, including the 9/11 attacks Nelson Mandela
Skills to be assessed	Comparison Source Comparison Interpretation
Format of the assessment	Short answer knowledge test and longer 8 mark extended answers
Useful resources to support revision	Knowledge organiser Notes in class exercise book

Subject:	Mathematics
Number of papers and time required	1 hour paper
Topics to be assessed	<p>All students will be tested on the four core concepts of: number; algebra; shape space and measure; handling data. The exact topics depends on the tier of entry as per the below. Pupils will be advised by their teacher which tier that are due to complete.</p> <p>Higher Assessment: Fractions – complements to 1, Percentages, Fraction of an amount, Algebraic Expressions, Nth Term – linear, Angles in polygons, Solving equations – x on both sides, Generate Quadratic Sequences, Simultaneous equations, Forming and solving equations, Loci, Angles in polygons, Reasoning , Estimation, Isosceles triangles, Square numbers – proof, Substitution , Percentage change – compound interest, Forming and solving equations – hard, Reasoning – proportion, Construction</p> <p>Middles Assessment: Fractions and percentages, Percentage of amounts, Multiply & divide – decimals, Spotting Errors, Solving 2 step equations, Angles in triangles, Fraction – sums, Percentages, Number lines, Simplifying expressions, Nth term, Missing angles, Solving equations – x on both sides, Generating sequences given an Nth term, Simultaneous equations, Forming and solving equations – perimeter, Loci, Rhombus - Missing angles, Reasoning – proportion, Estimation</p> <p>Lower Assessment Column Addition and Subtraction, Fractions of amounts, Fraction Shading, Bar Charts, Problem Solving – Balancing, Sequences, Types of Angles, Equivalent Fractions, Money, Properties of shapes, Percentages, measuring length, Solving Equations, Multiplication Grids, Percentages of amounts, Angle facts, Simplifying Fractions</p> <p>Alternative Provision Properties of number, Calendar and time, the four operations, geometry, ratio and fractions,</p>
Skills to be assessed	Ability to tackle questions and problems based on the above topics.
Format of the assessment	Standard exam paper of between 17 and 21 questions
Useful resources to support revision	On mathswatchvle.com which has a series of revision tasks tailored to your own tier.

Subject	Science
Number of papers and time required	3 x 1 hour paper
Topics to be assessed	<p>The assessment will be split into three papers</p> <p>Biology – Cell Biology -Cell Structure and cell transport</p> <p>Chemistry - The Atom - Atoms, elements, compounds and mixtures, The Periodic Table – development of the Periodic Table</p> <p>Physics – Energy - Energy changes in a system, and the ways energy is stored before and after such changes</p>
Skills to be assessed	<ul style="list-style-type: none"> • Recall of knowledge and information • Using and rearranging equations • Interpreting experimental evidence • To state advantages and disadvantages of Scientific topics/issues
Format of the assessment	Range of written questions ranging from 1 marker recall of knowledge to longer response 6 mark questions
Useful resources to support revision	<p>The KS4 microsite and accessing the relevant topics from the know IT powerpoints</p> <p>Biology Topic 1 Chemistry Topic 1 Atoms and the Periodic Table Physics Topic 1</p>

Subject	Design Technology
Number of papers and time required	One exam paper. 45 minutes long.
Topics to be assessed	<ul style="list-style-type: none"> • Knowing what planned obsolescence is and explaining (Core Hwk 5) • Knowing what the 6R's are and being able to explain them (Core Hwk 4) • Knowing what a design brief is (Core Hwk 2) • Knowing what a specification is (Core Hwk 2) • Knowing what globalisation is (Core Hwk 6) • Knowing what the product life cycle is (Core Hwk 7) • Knowing what (LCA) Life cycle assessment is (Core Hwk 7) • Explaining perceived obsolescence (Core Hwk 5) • Contextual challenge - Identifying design problems (Core Hwk 1) • Designing to a design brief & Specification (Core Hwk 2)
Skills to be assessed	<ul style="list-style-type: none"> • Application of knowledge and understanding • Explaining skills • Designing for a design brief (Core Hwk 2) • Being able to include things in your design that are set out in a design specification • Demonstrate you have followed a mark scheme • Drawing and note making skills
Format of the assessment	<ul style="list-style-type: none"> • 7 multiple choice questions (7 marks) • 7 Name, explain, describe, identify questions (25 marks) • 1 design to a Brief & Specification question (20 marks)
Useful resources to support revision	<ul style="list-style-type: none"> • Class book • Technologystudent.com • Show my homework revision PDF document with links to all topics covered (available from Monday 18th Nov 2019)
Equipment required	<ul style="list-style-type: none"> • Black or blue pen (plus spares) • Pencil (plus spares) • <i>Coloured</i> pencils • Rubber • Ruler