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**KS5 Contingency Planning  
March/April 2022**

**Contingency Planning in the case of Public Exam Cancellation 2022**

We wrote to you in December regarding the DfE guidance on the contingency plans that should be in place in the unlikely event that Year11 and Year13 exams are cancelled this year. Whilst the exams are almost definitely taking place the DfE are asking that the schools ensure that we have assessed Yr11 and Yr13 students three times across the academic year and that we keep this evidence in the unlikely event that a TAG process replaces public exams.

In light of this we will be adding an in-class assessment to our calendar:

- Year 13 Assessment for PP3 will be either the last week before the Easter Holidays [w/b 28/3/2022] or the first week back [19/4/2022] and also 26/27/28 April. Assessments cannot take place on the 28/29/30 March 2022 due to Drama exams.
- Students will be informed by their class teacher when these assessments will take place. Teachers will also be covering the content and preparing students in lessons as well.

We believe that this contingency planning should not impact the purposes of our normal assessments/mocks:

1. Preparing students for the experience of sitting a full paper as they will never have done this
2. Providing valuable information to teachers and students about what they know and areas for improvement.

This Document sets out information regarding which topic areas will be assessed. It is important to remember that these assessments will only be used in the highly unlikely event that the exams are cancelled. As such, It is vitally important that students revise all the course content for their summer exams as well as the elements of the course being assessed in these in-class tests.

We will support you and prepare you for your assessments, so it is vital that you are in your lessons on time and ready to learn. It is important that students continue to focus on their work and follow the revision guidance given by their subject teachers and access all of the after school and Easter revision support that is being put in place.

It is not possible for us to enter into conversation with you about the grades to be awarded and what is specifically in the assessments. Please do not ask teachers about this. There are clear restrictions in place that mean that they will not be able to answer.

**Art**

**Art and Photography final grade will be based on student’s coursework that they should continue to work on both at home and in class.**

Computing	Topics to revise for in-class assessment	Topics that may be used as evidence
	4.1.1.16 Recursive techniques 4.2.1.2 Single- and multi-dimensional arrays (or equivalent) 4.2.1.4 Abstract data types/data structures 4.2.2 Queues 4.2.3 Stacks 4.2.4 Graphs 4.2.5 Trees 4.3.1 Graph-traversal 4.3.4 Searching algorithms 4.3.5 Sorting algorithms 4.3.6 Optimisation algorithms 4.4.1.1 Problem-solving 4.4.1.2 Following and writing algorithms 4.4.4.3 Order of complexity 4.4.4.7 Halting problem 4.5.2 Number bases 4.5.3 Units of information 4.5.4.2 Unsigned binary arithmetic 4.5.4.3 Signed binary using two’s complement 4.5.4.4 Numbers with a fractional part 4.5.4.6 Absolute and relative errors 4.5.4.8 Normalisation of floating point form 4.5.6.7 Digital representation of sound 4.5.6.8 Musical Instrument Digital Interface (MIDI) 4.6.1.2 Classification of software 4.6.1.3 System software 4.6.1.4 Role of an operating system (OS) 4.6.2 Classification of programming languages 4.6.4 Logic gates 4.6.5 Boolean algebra 4.7.1 Internal hardware components of a computer 4.7.2 The stored program concept 4.7.3.3 The processor instruction set 4.7.3.4 Addressing modes	4.1.1.16 Recursive techniques 4.2.1.2 Single- and multi-dimensional arrays (or equivalent) 4.2.1.4 Abstract data types/data structures 4.2.2 Queues 4.2.3 Stacks 4.2.4 Graphs 4.2.5 Trees 4.3.1 Graph-traversal 4.3.4 Searching algorithms 4.3.5 Sorting algorithms 4.3.6 Optimisation algorithms 4.4.1.1 Problem-solving 4.4.1.2 Following and writing algorithms 4.4.4.3 Order of complexity 4.4.4.7 Halting problem 4.5.2 Number bases 4.5.3 Units of information 4.5.4.2 Unsigned binary arithmetic 4.5.4.3 Signed binary using two’s complement 4.5.4.4 Numbers with a fractional part 4.5.4.6 Absolute and relative errors 4.5.4.8 Normalisation of floating point form 4.5.6.7 Digital representation of sound 4.5.6.8 Musical Instrument Digital Interface (MIDI) 4.6.1.2 Classification of software 4.6.1.3 System software 4.6.1.4 Role of an operating system (OS) 4.6.2 Classification of programming languages 4.6.4 Logic gates 4.6.5 Boolean algebra 4.7.1 Internal hardware components of a computer 4.7.2 The stored program concept 4.7.3.3 The processor instruction set 4.7.3.4 Addressing modes 4.7.3.5 Machine- code/assembly language operations 4.7.4.1 Input and output devices 4.7.4.2 Secondary storage devices

	<p>4.7.3.5 Machine- code/assembly language operations</p> <p>4.7.4.1 Input and output devices</p> <p>4.7.4.2 Secondary storage devices</p> <p>4.8.1 Individual (moral), social (ethical), legal and cultural issues and opportunities</p> <p>4.9.1 Communication</p> <p>4.9.2.2 Types of networking between hosts</p> <p>4.9.3.1 The Internet and how it works</p> <p>4.9.4.11 Thin- versus thick- client computing</p> <p>4.10.1 Conceptual data models and entity relationship modelling</p> <p>4.10.2 Relational databases</p> <p>4.10.3 Database design and normalisation techniques</p> <p>4.10.4 Structured Query Language (SQL)</p> <p>4.12.1.3 Function application</p> <p>4.12.1.5 Composition of functions</p> <p>4.12.2 Writing functional programs</p> <p>4.12.3 Lists in functional programming</p>	<p>4.8.1 Individual (moral), social (ethical), legal and cultural issues and opportunities</p> <p>4.9.1 Communication</p> <p>4.9.2.2 Types of networking between hosts</p> <p>4.9.3.1 The Internet and how it works</p> <p>4.9.4.11 Thin- versus thick- client computing</p> <p>4.10.1 Conceptual data models and entity relationship modelling</p> <p>4.10.2 Relational databases</p> <p>4.10.3 Database design and normalisation techniques</p> <p>4.10.4 Structured Query Language (SQL)</p> <p>4.12.1.3 Function application</p> <p>4.12.1.5 Composition of functions</p> <p>4.12.2 Writing functional programs</p> <p>4.12.3 Lists in functional programming</p>
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Classics	Topics to revise for in-class assessment	Topics that may be used as evidence
	<p>10 mark source question – Thucydides and Old Oligarch</p> <p>20 mark question</p> <p>30 mark question</p> <p>The Aeneid</p> <p>10 mark, 20 mark &amp; 30 mark essay</p> <p>Athenian Democracy</p> <p>10 mark, 20 mark &amp; 30 mark essay</p>	<p>Democracy Idealised</p> <p>Democracy Critiqued</p> <p>The Aeneid</p> <p>10 mark, 20 mark &amp; 30 mark essay</p> <p>Athenian Democracy</p> <p>10 mark, 20 mark &amp; 30 mark essay</p>

Drama	Topics to revise for in-class assessment	Topics that may be used as evidence
	<p>Hedda Gabler set Text</p> <p>Live Production</p> <p>Glass Menagerie Set text</p>	<p>Live Production</p> <p>Glass Menagerie Set text</p>

Economics	Topics to revise for in-class assessment	Topics that may be used as evidence
	AD (especially consumption section) AD/AS diagrams Multiplier concept Economic cycle and output gap Unemployment Fiscal policy Monetary policy Supply-side policy	Whole component 02 paper 80 marks in total

English Lit'	Topics to revise for in-class assessment	Topics that may be used as evidence
	<ul style="list-style-type: none"> <li>● Revise Shakespeare play, including contexts and critics</li> <li>● Memorise useful quotations</li> <li>● Revise how to approach part (a) and (b) Shakespeare questions and their AO requirements</li> <li>● Check OCR <a href="#">advance information</a> about course H472/01</li> <li>● Revise pre-1900 drama and poetry including contexts and critics</li> <li>● Memorise useful quotations</li> <li>● Revise how to approach Section 2 'In the light of this view...' comparative questions.</li> </ul>	Whole component 01 paper: Section 1 (Shakespeare) and Section 2 (pre-1900 Drama and Poetry). 60 marks in total

English Lit & Lang'	Topics to revise for in-class assessment	Topics that may be used as evidence
	<ul style="list-style-type: none"> <li>● Revise Jacob Sam-La Rose poetry and <i>Jane Eyre</i></li> <li>● Memorise useful quotations</li> <li>● Revise how to approach both questions</li> <li>● Check OCR <a href="#">advance information</a> about course H474</li> <li>● Revise the context of the poems</li> <li>● Revise linguistic and literary terms</li> <li>● Revise the context of <i>Jane Eyre</i></li> </ul>	<i>Jane Eyre</i> question from Component 3: <i>Reading as a writer, writing as a reader</i> and Jacob Sam-La Rose poetry question from Component 2: <i>The language of poetry and plays</i>

Film Studies	Topics to revise for in-class assessment	Topics that may be used as evidence
	Silent Film Experimental Film	Silent Film Experimental Film

French	Topics to revise for in-class assessment	Topics that may be used as evidence
	AS - Topics 1-6 A2- Topics 1-6 IRP Paper 1 + speaking	Topics covered in the Speaking Assessment

Geography	Topics to revise for in-class assessment	Topics that may be used as evidence
	<p><b>Revise for:</b></p> <p><b>Paper 3: Synoptic</b> (complete paper) Synoptic exam skills preparation. This paper includes a resources booklet given with the paper and for use during the test.</p> <p><b>Paper 1: (Physical Geography).</b> Section C only</p> <p><b>Paper 2: (Human Geography)</b>Section C only</p>	<p>There will be a range of shorter and extended answer questions including a 24 marker. Questions refer to a combination of content areas from the compulsory topics in the course.</p> <p>The Water Cycle &amp; Water Insecurity The Carbon Cycle &amp; Energy Security</p> <p>Health, Human Rights &amp; Intervention</p>

Government & Politics	Topics to revise for in-class assessment	Topics that may be used as evidence
	US Supreme Court/ US democracy and participation 1 x 30 mark question	US Supreme Court/ US democracy and participation

History	Topics to revise for in-class assessment	Topics that may be used as evidence
	Russia-E6 Tudors- Elizabethan Foreign Policy	Russia-E6 Tudors- Elizabethan Foreign Policy

Maths	Topics to revise for in-class assessment	Topics that may be used as evidence
	Paper 1 - Pure Maths (all Y12 and Y13 topics)  Paper 2 - Applied Maths (Y12 topics only)	All assessed topics

Further Maths	Topics to revise for in-class assessment	Topics that may be used as evidence
	Paper 1 - Core Pure Maths (Y12 and Y13 topics excluding Chapters 5, 6, 7, 8 of Core Pure 2)  Paper 2 - Further Mechanics 1 (Y12 topics only)	All assessed topics

Media	Topics to revise for in-class assessment	Topics that may be used as evidence
	Newspapers Radio One Ads Big Issue	Newspapers Radio One Ads Big Issue

Music	Topics to revise for in-class assessment	Topics that may be used as evidence
	Paper 3 – Listening Section 1 : <b>AoS B- Rock and Pop</b> Section 2 : <b>AoS F: Into the 21st Century :</b> <i>Sally Beamish String Quartet, Opus California</i> Section 3 : <b>AoS A -Western Classical Symphony</b> Q. 11 General Listening - unheard symphony Q. 12 Haydn <i>Symphony 104 Mvt 4</i> Q.14 Development of the symphony	Paper 3 – Listening  Section Two : <b>AoS F: Into the 21st Century :</b> <i>Sally Beamish String Quartet, Opus California</i> Section Three : <b>AoS A -Western Classical Symphony</b> Q. 11 General Listening - unheard symphony Q.14 Development of the symphony

Music Tech	Topics to revise for in-class assessment	Topics that may be used as evidence
	Paper 3 – Listening and Analysing  Section B : Large scale analogue multi-track, digital audio workstations and emerging technologies, reverb.  Paper 4 – Producing and Analysing Section A – Capture of sound, sampling. Section B – Dynamic processing, EQ, effects.	Paper 4 – Producing and Analysing  Section A only.

Philosophy	Topics to revise for in-class assessment	Topics that may be used as evidence
	Religious Language & The Problem of Evil - 3, 5, 5 and 12 marker Property Dualism - 25 marker	Religious Language & The Problem of Evil - 3, 5, 5 and 12 marker Property Dualism - 25 marker

## Photography

Art and Photography final grade will be based on student's coursework that they should continue to work on both at home and in class.

Product Design	Topics to revise for in-class assessment	Topics that may be used as evidence
	1.2 Performance characteristics of materials 1.5 The use of finishes 1.7 Digital design and manufacture 1.13 Enterprise and marketing in the development of products 4.4 Mathematical skills for written exams	Students will sit a Unit 1 style paper, based on AQA past-paper and sample questions.

## Sciences

Biology	Topics to revise for in-class assessment	Topics that may be used as evidence
	All year 2 topics completed so far from the following chapters from the textbook on Kerboodle: <b>11 photosynthesis</b> <b>12 Respiration</b> <b>13 Energy and ecosystems</b> <b>14 Response to stimuli</b> <b>15 Nervous coordination and muscles</b> <b>17 Inherited change</b> <b>18 Populations and evolution</b> <b>19 Populations in ecosystems</b> <b>20 Gene expression</b>	<b>Photosynthesis</b> <b>Respiration</b> <b>Energy and ecosystems</b> <b>Response to stimuli</b> <b>Nervous coordination and muscles</b> <b>Inherited change</b> <b>Populations and evolution</b> <b>Populations in ecosystems</b> <b>Gene expression</b>

Chemistry	Topics to revise for in-class assessment	Topics that may be used as evidence
	Focus on year 13 topics, paying attention to the advance announcement; <a href="https://filestore.aqa.org.uk/content/summer-2022/AQA-7405-AI-22.PDF">https://filestore.aqa.org.uk/content/summer-2022/AQA-7405-AI-22.PDF</a>	All topics, with a focus on year 13 topics, but with emphasis on topics specified by advance announcement;  Paper 1 7405/1 Inorganic and Physical Chemistry • 3.1.12 Acids and bases • 3.1.2



		<p>Amount of substance • 3.2.5 Transition metals • 3.2.3 Group 7(17), the halogens • 3.1.1 Atomic structure • 3.1.3 Bonding • 3.1.10 Equilibrium constant Kp for homogeneous systems Paper 2 7405/2 Organic and Physical Chemistry • 3.3.4 Alkenes (including Required Practical 10) • 3.1.2 Amount of substance • 3.3.13 Amino acids, proteins and DNA • 3.1.6 Chemical equilibria, Le Chatelier's principle and Kc • 3.1.9 Rate equations • 3.3.10 Aromatic chemistry • 3.3.1 Introduction to organic chemistry Paper 3 7405/3 (This is the synoptic paper, so these topics may be assessed in combination.) • 3.1.8 Thermodynamics (including Required Practical 2) • 3.3.1 Introduction to organic chemistry • 3.2.5 Transition metals • 3.3.3 Halogenoalkanes • 3.1.9 Rate equations (including Required Practical 7) • 3.1.2 Amount of substance (including Required Practical 4) • 3.1.11 Electrode potentials and electrochemical cells</p>
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Physics	Topics to revise for in-class assessment	Topics that may be used as evidence
	P24 Magnetic fields, P25 Electromagnetic Induction and Option A - Astrophysics	P24 Magnetic fields, P25 Electromagnetic Induction and Option A - Astrophysics with be covered in a paper 3 style paper based on AQA past paper and sample questions

Spanish	Topics to revise for in-class assessment	Topics that may be used as evidence
	AS - Topics 1-6 A2- Topics 1-6 IRP Paper 1 + speaking	Topics covered in the Speaking Assessment

Sociology	Topics to revise for in-class assessment	Topics that may be used as evidence
	<p>40 mark 60 min assessment</p> <p>Functionalism, Marxism, Feminism, Family (policy), Education (policy) - 40 m</p> <p>Beliefs- specification point 1 - Ideology, science and religion, including both Christian and non-Christian religious traditions</p>	<p>40 mark 60 min assessment</p> <p>Functionalism, Marxism, Feminism, Family (policy), Education (policy)</p> <p>Beliefs - 20 mark essay on specification point 1</p>

Psychology	Topics to revise for in-class assessment	Topics that may be used as evidence
	<p>48 mark x 60 min assessment</p> <p>Biopsychology Approaches Issues &amp; Debates in Psychology Aggression (questions will only cover the reduced content in <a href="#">AQA's updated guidance</a> for summer 2022 exams)</p>	<p>Biopsychology Approaches Issues &amp; Debates in Psychology Aggression</p>