

THE JOHN FISHER SCHOOL



CONTROLLED CONDITIONS TESTS

YEAR 11, SUMMER 2021

TEST STRUCTURE AND CONTENT

Exam Board: OCR

Art will be assessed 100% on the student Portfolio

Week beginning 15th March

Begin Prep for final composition

Google class – links (video) of thumbnail sketches, Collect first hand and secondary source material

Watch video of thumbnail sketches/compositions

Collect first hand and secondary source materials

Produce a minimum of 6 thumbnail ideas (rule of thirds/golden section/etc).

Explain my idea....e.g.

For my final piece, I want the multi-layered artwork to suggest a relationship between the subject and the way they view themselves; the alter ego and the burden of the other self. Serene and somehow hopeful, the multiple expressions capture a moment in time that writhes and wriggles a little; as if a collection of frozen stills in a video frame.

Medium– e.g. watercolour

Element – e.g. Tone (shade) and Form

Technique – e.g. washes of paint

Week beginning 22nd March

Select my favourite thumbnail and explain why?

Select my idea....e.g.

This is my favourite thumbnail as the composition is based on a triangle where the base anchors the composition.



ART, CONTINUED

Week beginning 29th March

Produce detailed mock up drawing for my final piece

Submit digital portfolio via Google Class on 29 03 2021



Weeks beginning 5th and 12th April

Final Piece
Use timesheet to log
(suggested time of 15 hours)



Weeks beginning 5th and 12th April

Deadline Friday 30th April 2021
Digital Portfolio and Final Piece

BIOLOGY

Exam Board: AQA

Students Taking Combined Science (2 Combined GCSEs)

Paper	Title	Length	Coursework?
I	Biology Paper 1	1hr 15	No

Content to be included in the Controlled Conditions Tests:

Topics:

Ch1 Cells and magnification

Ch2 Photosynthesis

Ch3 Moving and Changing materials

Ch4 Infection and response

Ch6 Genetics

Ch7 Variation and evolution [taught during second lockdown]

Topics Omitted

Ch5 Co-ordination and control

Ch8 Ecology

Students Taking Separate Science (3 Separate GCSEs)

Paper	Title	Length	Coursework?
I	Biology Paper 1	1hr	No
2	Biology Paper 2	1hr	

Content to be included in the Controlled Conditions Tests:

Paper 1:

Ch1 Cells and magnification

Ch2 Photosynthesis

Ch3 Moving and Changing materials

Paper 2:

Ch4 Infection and response

Ch6 Genetics

Ch7 Variation and evolution [taught during second lockdown]

Topics Omitted

Ch5 Co-ordination and control

Ch8 Ecology



BUSINESS STUDIES

Exam Board: AQA

Paper	Title	Length	Coursework?
1	Business Paper 1	1hr 20	No
2	Business Paper 2	1hr 20	

Content to be included in the Controlled Conditions Tests:

Unit 1: Business in the Real World

Unit 2: Influences on Business

Unit 3: Operations

Unit 4: Human Resources Management

Unit 5: Finance (6% of the each paper)

Content not included in the Controlled Conditions Tests:

Unit 5 - Marketing



CHEMISTRY

Exam Board: AQA

Students Taking Combined Science (2 Combined GCSEs)

Paper	Title	Length	Coursework?
I	Chemistry Paper 1	1hr 15	No

Content to be included in the Controlled Conditions Tests:

Topics:

Ch1 Atomic structure and the periodic table
Ch2 Structure, bonding, and the properties of matter
Ch3 Chemical quantities and calculations
Ch4 Chemical changes (taught in lockdown)
Ch5 Energy changes (taught in lockdown)
Ch6 The rate and extent of chemical change
Ch7 Hydrocarbons (taught in lockdown)

Topics Omitted

Ch8 Chemical analysis
Ch9 The atmosphere
Ch10 Using the earth's resources and sustainable development

Students Taking Separate Science (3 Separate GCSEs)

Paper	Title	Length	Coursework?
I	Chemistry Paper 1	1hr	No
2	Chemistry Paper 2	1hr	

Content to be included in the Controlled Conditions Tests:

Topics:

Ch1 Atomic structure and the periodic table
Ch2 Structure, bonding, and the properties of matter
Ch3 Chemical quantities and calculations
Ch4 Chemical changes (taught in lockdown)
Ch5 Energy changes (taught in lockdown)
Ch6 The rate and extent of chemical change
Ch7 Hydrocarbons (taught in lockdown)

Breakdown of Topics on each paper TBC

Topics Omitted

Ch8 Chemical analysis
Ch9 The atmosphere
Ch10 Using the earth's resources and sustainable development



COMPUTER SCIENCE

Exam Board: OCR

Paper	Title	Length	Coursework?
1	Computer Systems	1hr	No
2	Computational Thinking, Algorithms & Programming	1hr	

Content to be included in the Controlled Conditions Tests:

Paper 1

Virtual Memory
Computer Hardware
Embedded Systems
Networks
Malware
Social Engineering
Artificial Intelligence
Operating Systems

Paper 2

Insertion Sort
Computational Thinking
High Level / Low Level language
Binary
Arithmetic Operators
Logic Circuits
Variables vs Constants
Flowcharts

Content not included in the Controlled Conditions Tests:

Memory and Storage
Cloud Computing
Data representation
Program and iterative testing
Boolean logic
Issues and Impact



DRAMA

Exam Board: WJEC

Paper	Title	Length	Coursework?
I	Component 3 Interpreting Theatre	1hr 30	Yes Worth 40% of final grade

Content to be included in the Controlled Conditions Tests:

Section A – Extract from DNA

Rehearsal techniques -How costume & make up is used -Social class -How lighting and sound is presented?

Design question – how a key scene is used on different stage type?

Acting skills questions – Character motivation – voice – movement - interaction

Section B – A live production analysis – Respond to questions as a Director, Actor or a Designer.

Content not included in the Controlled Conditions Tests:



ECONOMICS

Exam Board: AQA

Paper	Title	Length	Coursework?
1	How Markets Work	1hr 30	No
2	How the Economy Works	1hr 15	

Content to be included in the Controlled Conditions Tests:

Paper 1: How Markets Work

Economic Foundations
Resource Allocation
How prices are determined
Production, Costs, Revenue and Profit
Competitive and Concentrated Markets
Market Failure

Paper 2: How the Economy Works

Introduction to the National Economy
Government Objective
How the Government Manages the Economy (Government Policies)

Content not included in the Controlled Conditions Tests:

Paper 2:

International Trade and the Global Economy
The Role of Money and Financial Markets

ENGLISH LANGUAGE

Exam Board: AQA

Paper	Title	Length	Coursework?
1	English Fiction - Reading	1hr 15	No
2	English Fiction - Writing	1hr	

Content to be included in the Controlled Conditions Tests:

Reading

Unseen Fiction, with questions that assess reading, structure, language, writing

Content not included in the Controlled Conditions Tests:

Reading Non-Fiction Paper

Approximately 16% of these skills are assessed already in paper 1.

This will mean we are not assessing AO3: Compare writers' ideas and perspectives, as well as how these are conveyed, across two or more texts

One writing question instead of 2.



ENGLISH LITERATURE

Exam Board: OCR

Paper	Title	Length	Coursework?
1	Macbeth	1hr 15	No
2	Jekyll and Hyde OR An Inspector Calls	1hr 15	

Content to be included in the Controlled Conditions Tests:

An Essay on Macbeth

Question could cover Masculinity, Relationship between Macbeth and Lady Macbeth, or Supernatural.

A response on one of the following texts:

An Inspector Calls –

Inspector, Mr Birling OR Social Responsibility

OR

Jekyll and Hyde

Mr Hyde, duality OR setting

Content not included in the Controlled Conditions Tests:

An Inspector Calls

Comparison with an unseen text is not in the CAT as it has not been taught.

FOOD TECHNOLOGY

Exam Board: AQA

Paper	Title	Length	Coursework?
I	GCSE Food Preparation and Nutrition	1 hr	Yes Worth 40% of final grade

Content to be included in the Controlled Conditions Tests:

Food Science

Food Provenance

Food, Nutrition and Health

Content not included in the Controlled Conditions Tests:

Food Choice

Food Safety



FRENCH

Exam Board: Edexcel

Paper	Title	Length	Coursework?
1	French Reading (Foundation/Higher)	F: 45 mins H: 1 hr	No
2	French Writing (Foundation/Higher)	F: 1hr 10 F: 1hr 20	

Content to be included in the Controlled Conditions Tests:

Studio Edexcel Foundation/Higher

Module 1: Family, Friends and Relationships

Module 2: Free time activities

Module 3: Customs, Festivals and Traditions

Module 4: My Local Area

Module 6: School and School Life

Module 7: Jobs, Work Experience and Future Plans

Reading: This paper draws on vocabulary and structures across all the themes and topics

Section A is set in English. The instructions to students in English.

Section B is set in French. The instructions to students in French.

Section C includes a translation passage from French into English with instructions in English

Writing: This paper draws on vocabulary and structures across all the themes and topics

Foundation Tier – Two open response questions and one translation into French.

Higher Tier – One open response questions and one translation into French.

Content not included in the Controlled Conditions Tests:

Module 5: Holidays

Module 8: Global Issues

GEOGRAPHY

Exam Board: AQA

Paper	Title	Length	Coursework?
1	Living with the Physical Environment	1hr 30	No
2	Challenges in the Human Environment	1hr 15	

Content to be included in the Controlled Conditions Tests:

The Challenge of Natural Hazards

Physical Landscapes in the UK (Coasts)

Tropical Rainforest – mainly based on pre release information

The Changing Economic World

The Challenge of Resource Management

Content not included in the Controlled Conditions Tests:

The Living World

Urban issues and challenges

Geographical application and skills – have not been able to do any of this.



HISTORY

Exam Board: Edexcel

Paper	Title	Length	Coursework?
1	Super Power Relations c1941-1991 & Anglo-Saxon and Norman England c1060-1088	1hr 45	No
2	Weimar Nazi Germany 1918-1939	1hr 20	

Content to be included in the Controlled Conditions Tests:

Paper 1

All content from the Cold War topic c.1941-1991. This is all content that was first taught in Y9/Y10 and then re-taught in class between October HT and Christmas of Y11.

All content from the Anglo-Saxon and Norman England topic c.1060-1088. This is all content that was first taught in Y10 and then re-taught in class between September and October HT of Y11.

Paper 2

All content from the Weimar & Nazi Germany topic (1918-1939) that was first taught in class in Y9 and then re-taught/revised via remote learning in Y11.

Content not included in the Controlled Conditions Tests:

Paper 1

All content from Paper 1 on Warfare and British Society c1250-modern day. This was due to be taught in Y11 but was scrapped by the Exam Board following Ofqual's recommendations in August 2020.

MATHEMATICS

Exam Board: Edexcel

Paper	Title	Length	Coursework?
1	Non Calculator (Higher / Foundation)	1hr 30	No
2	Calculator (Higher / Foundation)	1hr 30	

Content to be included in the Controlled Conditions Tests:

All Foundation Content and Higher Content will have elements in the test.

This includes topics in Number, Algebra, Shape and Measure and Statistics.

Content not included in the Controlled Conditions Tests:

No content is intended to be omitted in either foundation or higher tier.

At Higher Tier there will be an optional section to the paper where pupils will be required to complete an estimated 50% of the topics graded at 8- 9.

The topics that will be included in this section will be:

Circle Theorems,

3D Trigonometry,

Graphical Measures and Equations of Circle,

Functions and iterations,

Vectors in geometry(proofs).



MUSIC

Exam Board: Edexcel

Paper	Title	Length	Coursework?
I	Component 3 - Appraising	1hr 15	Yes Worth 60% of final grade

Content to be included in the Controlled Conditions Tests:

Area of Study One

Western Classical Tradition; Forms and Devices. Mozart prepared extract

Area of Study Two

Ensembles including Musical Theatre; Sonority, Texture and Timbre

Area of Study Three

Film Music

Area of Study Four

Rock and Pop Music. Rainbow prepared extract.

Content not included in the Controlled Conditions Tests:

The essay question will not be set. I am, however, setting another aural question in its place.



PHYSICS

Exam Board: AQA

Students Taking Combined Science (2 Combined GCSEs)

Paper	Title	Length	Coursework?
I	Physics Paper I	1hr 15	No

Content to be included in the Controlled Conditions Tests:

Topics:

Energy
Forces
Particle Model of Matter
Electricity
Atomic Structure

Topics Omitted

Waves
Electromagnetism
Space

Students Taking Separate Science (3 Separate GCSEs)

Paper	Title	Length	Coursework?
I	Physics Paper I	1hr	No
2	Physics Paper 2	1hr	

Content to be included in the Controlled Conditions Tests:

Paper 1:

Energy
Forces
Particle Model of Matter

Paper 2:

Electricity
Atomic Structure

Topics Omitted

Waves
Electromagnetism
Space



RELIGIOUS EDUCATION

Exam Board: WJEC

Paper	Title	Length	Coursework?
1	Foundation Catholic Theology & Jewish Beliefs	1hr 45	No
2	Applied Catholic Theology & Jewish Practises	1hr 45	

Content to be included in the Controlled Conditions Tests:

All content from the course will be studied with the exception of Judaism, where only the topics of Covenants and Rites of Passages will be included.

Content not included in the Controlled Conditions Tests:

As stated above the only areas of Judaism that will be included are Covenants and Rites of Passage.



SPANISH

Exam Board: Edexcel

Paper	Title	Length	Coursework?
1	Spanish Reading (Foundation/Higher)	F: 45 mins H: 1 hr	No
2	Spanish Writing (Foundation/Higher)	F: 1hr 10 F: 1hr 20	

Content to be included in the Controlled Conditions Tests:

Studio Edexcel Foundation/Higher

Module 1: Holidays

Module 2: School and School Life

Module 4: Free time activities

Module 5: My Local Area

Module 7: Jobs, Work Experience and Future Plans

Module 8: Global Issues

Reading: This paper draws on vocabulary and structures across all the themes and topics

Section A is set in English. The instructions to students in English.

Section B is set in Spanish. The instructions to students in Spanish.

Section C includes a translation passage from Spanish into English with instructions in English

Writing: This paper draws on vocabulary and structures across all the themes and topics

Foundation Tier – Two open response questions and one translation into Spanish.

Higher Tier – One open response questions and one translation into Spanish.

Content not included in the Controlled Conditions Tests:

Module 3: Family, Friends and Relationships

Module 6: Customs, Festivals and Traditions

SPORTS STUDIES

Exam Board: Edexcel

Paper	Title	Length	Coursework?
I	Combined Paper: Fitness & Body Systems and Health & Performance	1hr 15	Yes Worth 40% of final grade

Content to be included in the Controlled Conditions Tests:

The Skeletal System

The Muscular System

The Cardiovascular System

The Components of Fitness

Injury and Drugs

Improving Health

Well-being and Diet

Sports Psychology

Content not included in the Controlled Conditions Tests:

The Respiratory System

Movement Analysis

Training methods

Fitness Testing

Effects and Benefits of Exercise

Socio-Cultural Influences



TECHNOLOGY

Exam Board: AQA

Paper	Title	Length	Coursework?
I	Paper I	1hr 45	Yes Worth 50% of final grade

Content to be included in the Controlled Conditions Tests:

Core Technical Principles

New and emerging technologies; Energy generation and storage; Developments in new materials; Mechanical devices; Materials: Papers and boards, Woods, Polymers, Metals and Alloys; Materials and their working properties

Specialist Technical Principles

Selection of materials or components; Ecological and social footprint; Sources and origins; Using and working with materials; Stock forms; Scales of production; Specialist techniques and processes; Designing and making principles; Investigation, primary and secondary data; Environmental, social and economic challenge; Design strategies; Communication of design ideas; Prototype development; Specialist tools and equipment

Content not included in the Controlled Conditions Tests:

Forces and Stresses

Surface treatments and finishes

The work of others

Selection of materials and components

Tolerances

Material management

Specialist techniques and processes

