

THE JOHN FISHER SCHOOL



CONTROLLED CONDITIONS TESTS

YEAR 13, SUMMER 2021

TEST STRUCTURE AND CONTENT

ANCIENT HISTORY

Exam Board: OCR

Paper	Title	Length	Coursework?
1	Greeks	2 hours	No
2	Romans	2 hours	

Content to be included in the Controlled Conditions Tests:

Paper 1

Section A - Relations between Greek states and between Greek and non-Greek states, 492–404 BC

The challenge of the Persian Empire 492–479, Greece in conflict 479–446 BC, Peace and Conflict 446–431 BC, The Archidamian War 431–420 BC, The end of the Peloponnesian War and its aftermath 419–404 BC

Section B – The Politics and Society of Sparta, 478–404 BC

Education in Sparta, The social structure of Sparta, The political structure of Sparta

Paper 2

Section A – The Julio-Claudian Emperors, 31 BC–AD 68

Augustus 31 BC–AD 14, Tiberius AD 14–37, Gaius AD 37–41

Section B – The Breakdown of the Late Republic, 88–31 BC

The form of the Constitution, The challenges to the Constitution, The means by which politicians achieved success and their importance in the breakdown of the Republic, Social and Economic relationships and their importance in the breakdown of the Republic, The roles and importance of individuals in the breakdown of the Republic

Content not included in the Controlled Conditions Tests:

Paper 1

Section A - No content omitted

Section B – The Spartan military culture and its importance in the society and politics of Sparta, Other states' views of Sparta and the effect of Spartan system on policy

Paper 2

Section A – Claudius AD 41–54, Nero AD 54–68

Section B – No content omitted

The 12 mark question on Section B of both papers has also been removed. As such students will now only be expected to answer one of a choice of two 36-mark questions for Section B of Papers 1 and 2.

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.

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: OCR

Paper	Title	Length	Coursework?
1	Biological Processes	2hr 15	No
2	Biological Diversity	2hr 15	

Content to be included in the Controlled Conditions Tests:

Modules:

- 2 Foundations in Biology (entirety),
- 3 Exchange and Transport (entirety),
- 4 Biodiversity, evolution and disease (entirety),
- 5 Communication, homeostasis and energy (following parts: 5.1 Homeostasis, 5.2 Excretion, 5.3 Neuronal communication, 5.4 Hormonal communication 5.6 Photosynthesis
- 6 Genetics and ecosystems (6.5 Ecosystems and 6.6 Populations)

Elements from the Unified concept paper

Content not included in the Controlled Conditions Tests:

Modules:

- 5.5 Plant and animal responses
- 5.7 Respiration
- 6.1 Cellular control
- 6.2 Patterns of inheritance
- 6.3 Manipulating genomes
- 6.4 Cloning and biotechnology

BUSINESS STUDIES

Exam Board: AQA

Paper	Title	Length	Coursework?
1	Business 1	1hr 45	No
2	Business 2	1hr 45	

Content to be included in the Controlled Conditions Tests:

- 1 What is business?
- 2 Managers, leadership and decision making
- 3 Decision making to improve marketing performance
- 4 Decision making to improve operational performance
- 5 Decision making to improve financial performance
- 6 Decision making to improve human resource performance
- 7 Analysing the strategic position of a business (7.1 – 7.5)
- 9 Strategic methods: how to pursue strategies

Content not included in the Controlled Conditions Tests:

- 7 Analysing the strategic position of a business (7.6 – 7.8)
- 8 Choosing strategic direction (A-level only)
- 10 Managing strategic change (A-level only)

CHEMISTRY

Exam Board: OCR

Paper	Title	Length	Coursework?
1	Physical Chemistry and Inorganic Chemistry	2hr 15	No
2	Organic Chemistry and analysis	2hr 15	
3			

Content to be included in the Controlled Conditions Tests:

Modules:

- 2 Foundations in Chemistry
- 3 The Periodic table and energy
- 4 Core Organic Chemistry
- 5 Physical Chemistry and Transition metals (5.1,5.2)
- 6 Organic Chemistry and Analysis (6.1)

Content not included in the Controlled Conditions Tests:

Module 5

(5.3 transition metals) Lock down in January/February

Module 6

(6.2 Nitrogen compounds and, polymers and synthesis. Lockdown in January /February 6.3 Analysis taught by Miss Hall before lock down last year)

ECONOMICS

Exam Board: AQA

Paper	Title	Length	Coursework?
1	Paper 1/2 combined: Markets and market failure / National and international economy	2 hours	No
2	Paper 3: Economic principles and issues	2 hours	

Content to be included in the Controlled Conditions Tests:

Individual Economic Decision Making

Production, Costs and Revenue

Perfect Competition, Imperfectly Competitive Markets and Monopoly

The Labour Market

The Distribution of Income and Wealth

The Measurement of Macroeconomic Performance

How the Macroeconomy Works

Economic Performance

Financial Markets and Monetary Policy

Fiscal Policy

Supply-side Policies

The International Economy (not including the Balance of Payments, Exchange Rates and Economic Growth &

Content not included in the Controlled Conditions Tests:

Market Failure and Government Intervention in Markets

Balance of Payments, Exchange Rates and Economic Growth & Development

ENGLISH LANGUAGE AND LITERATURE

Exam Board: OCR

Paper	Title	Length	Coursework?
1	Poetry and Play	2hr	Yes, worth 20% of final grade.
2	Anthology	1hr	
3			

Content to be included in the Controlled Conditions Tests:

1. Poetry – Blake
2. Play – A Streetcar Named Desire
3. Anthology question

Content not included in the Controlled Conditions Tests:

Component 3:

- A Question on the Great Gatsby
- Fiction Writing – as that was not taught

FILM STUDIES

Exam Board: WJEC

Paper	Title	Length	Coursework?
1	Varieties of Film and Filmmaking	2hrs 30	Yes, worth 30% of final grade.
2	Global Filmmaking Perspectives	2hrs 30	

Content to be included in the Controlled Conditions Tests:

Varieties of Film and Filmmaking

1 x 40 mark essay- Vertigo & Cuckoo's Nest- Auteurship & Contexts

1 x 40 mark essay- Inception & Boyhood- Spectatorship

Global Filmmaking Perspectives

2 x 40 mark essay – Pan's Labyrinth & City of God- Representations & Film form elements/Meaning & Response

Content not included in the Controlled Conditions Tests:

Varieties of Film and Filmmaking

Trainspotting & Shaun of the Dead- Ideology (40 mark essay)

Global Filmmaking Perspectives

Silent Cinema (20 mark short qu)

Documentary (20 mark short qu)

Pulp Fiction (20 mark short qu)

FURTHER MATHEMATICS

Exam Board: Edexcel

Paper	Title	Length	Coursework?
1	Further Mathematics Core Pure 1	1 hr 30	No
2	Further Mathematics Core Pure 2	1 hr 30	
3	Further Mathematics Applied	1 hr 30	

Content to be included in the Controlled Conditions Tests:

All content in Core Pure 1 and Core Pure 2 could be assessed

Approximately 75% of the Applied Mathematics could be assessed

Content not included in the Controlled Conditions Tests:

Further Mathematics I

Chapter 5: Elastic collisions in 2 dimensions

Further Statistics I

Chapter 6: Chi squared tests

Chapter 7: Probability generating functions

Chapter 8: Quality of tests

GEOGRAPHY

Exam Board: AQA

Paper	Title	Length	Coursework?
1	Physical Geography	2hr 30	Yes, worth 20% of final grade.
2	Human Geography	2 hours	

Content to be included in the Controlled Conditions Tests:

Physical Geography

- Water and Carbon Cycles
- Coastal systems and landscapes
- Hazards

Human Geography

- Global systems and Global Governance
- Population and environment?

Content not included in the Controlled Conditions Tests:

Changing Places (examined in NEA coursework component)

HISTORY

Exam Board: Edexcel

Paper	Title	Length	Coursework?
1	Britain 1625-1701	1 hr 30	Yes, worth 20% of final grade.
2	France 1774-1799	1 hr 30	
3	Germany 1871-1990	1 hr 30	

Content to be included in the Controlled Conditions Tests:

Paper 1

Students to answer ONE question (rather than two) based on one of the following themes:

The Quest for Political Stability 1625-88

Religion: conflict and dissent, 1625–88

Social and intellectual challenge, 1625–88

Economy, Trade and Empire, 1625–88

Students to also answer an AO3 (interpretations-analysis) question on the Glorious Revolution 1688-1701.

Paper 2

All content

Paper 3

Students to answer only two questions, from Section A and Section B. In Section A (source analysis) there will be one compulsory question from any of the following topics. In Section B (knowledge essay questions) students will have to answer one question from a selection of two from any of the following topics:

Depth Study 1 – Ruling the Second Reich 1871-79

Depth Study 2 – Establishing the Weimar Republic 1917-19

Depth Study 3 – A New Reich 1933-35

Depth Study 4 – Creating and Establishing the Federal German Republic 1949-60

Depth Study 5 – Reunification of Germany 1989-90

Content not included in the Controlled Conditions Tests:

Paper 1

Students will no longer need to revise all four breadth studies and can instead revise just one (although this will reduce their choice of question from 4 options to 1).

Paper 3

Students will not need to learn and revise the following content which will be completely removed from the exam:

Breadth Study 1 – Social Change in Germany and West Germany 1871-1990

Breadth Study 2 – Economic Change in Germany and West Germany 1871-1990

MATHEMATICS

Exam Board: Edexcel

Paper	Title	Length	Coursework?
1	Pure Mathematics 1	2 hours	No
2	Pure Mathematics 2	2 hours	
3	Applied Mathematics	1hr 45	

Content to be included in the Controlled Conditions Tests:

Pure Mathematics 1 and 2

All Pure content from Year 1 and 2 will be assessed.

Applied Mathematics

All applied content from Year 1 will be assessed

The second part of the applied paper will include content from Year 2 of the course and students will be expected to complete 2 out of 5 questions.

The selection of questions will be from:

Regression, correlation and Hypothesis testing

Conditional probability

Normal distribution

Moments

Forces and Friction

Projectiles

Application of Forces

Further kinematics

MEDIA STUDIES

Exam Board: AQA

Paper	Title	Length	Coursework?
1	Media 1	2 hours	Yes, worth 30% of final grade.
2	Media 2	2 hours	

Content to be included in the Controlled Conditions Tests:

Media 1:

1 x 9 mark Unseen Media product

1 x 25 mark essay – Men’s Health/Oh Comely – REPRESENTATION

1 X 25 mark essay- Tomb Raider/SIMS- AUDIENCE

Media 2:

1 x 9 mark Unseen Media product

1 x 25 mark essay – Men’s Health/Oh Comely – AUDIENCE

1 X 25 mark essay- Tomb Raider/SIMS- REPRESENTATION

Content not included in the Controlled Conditions Tests:

Long form TV Drama (essay)

Radio (short answer)

Music Video (short answer)

Film trailer (short answer)

Newspapers (essay)

Websites (short answer)

MUSIC

Exam Board: Edexcel

Paper	Title	Length	Coursework?
I	Component 3 – Appraising	2 hours	Yes, worth 60% of final grade.

Content to be included in the Controlled Conditions Tests:

Questions on:

Musical Theatre – all

20th Century Music – half

Western Classical Tradition; Haydn prepared extract - all

Content not included in the Controlled Conditions Tests:

20th Century prepared extract

PHYSICS

Exam Board: OCR

Paper	Title	Length	Coursework?
1	Breadth in Physics	1hr 30	No
2	Depth in Physics	1hr 30	

Content to be included in the Controlled Conditions Tests:

Motion,

Forces, Work Energy & Power,

Materials,

Newton's Laws of Motion,

Electricity,

Waves,

Quantum Physics,

Circular Motion,

Oscillations,

Gravitational Fields,

Astro Physics,

Capacitors.

Content not included in the Controlled Conditions Tests:

Thermal Physics,

Electric Fields,

Electromagnetism,

Nuclear & Particle Physics,

Medical Imaging

POLITICS

Exam Board: Edexcel

Paper	Title	Length	Coursework?
1	UK Politics and Core Political Ideas	2 hours	No
2	UK Government and Non Core Political Ideas	2 hours	
3	Comparative Politics: Global Politics	2 hours	

Content to be included in the Controlled Conditions Tests:

Component 1:

Political Participation: democracy and participation, political parties, electoral systems, voting behaviour and the media.

Core Political Ideas, conservatism and liberalism

Component 2:

UK Government: the constitution, parliament, Prime Minister and executive, relationships between the branches.

Non Core Political Ideas: Nationalism

Component 3:

Sovereignty and globalisation, global governance: political and economic, global governance: human rights, power and developments, regionalism, comparative theories

Content not included in the Controlled Conditions Tests:

Component 1:

Socialism

Component 2:

Devolution + Relationships with the EU

Component 3:

Global Governance Environmental: The European Union

PSYCHOLOGY

Exam Board: AQA

Paper	Title	Length	Coursework?
1	Introductory Topics in Psychology	1 hr 30	No
2	Psychology in Context	2 hours	
3	Issues & Options	1 hr 30	

Content to be included in the Controlled Conditions Tests:

Paper 1:

Section A) Memory

Section B) Social Influence

Section C) Attachment.

Paper 2:

Section A) Approaches

Section B) Biopsychology &

Section C) Research Methods

Paper 3:

Section A) Issues & Debates

Section B) Aggression

Section C) A choice between Gender "or" Psychopathology.

Content not included in the Controlled Conditions Tests:

Stress & Year 2 Research Methods Content

RELIGIOUS EDUCATION

Exam Board: OCR

Paper	Title	Length	Coursework?
1	Philosophy	1 hr 20	No
2	Ethics	1 hr 20	
3	Christian Thought	1 hr 20	

Content to be included in the Controlled Conditions Tests:

All content except Secularism, and Liberation Theology.

Content not included in the Controlled Conditions Tests:

Secularism, and Liberation Theology.

SOCIOLOGY

Exam Board: AQA

Paper	Title	Length	Coursework?
1	Education AND Theory & Methods	2 hours	No
2	Beliefs In Society	1 hour	
3	Work Poverty & Welfare OR Crime & Deviance AND Theory & Methods	2 hours	

Content to be included in the Controlled Conditions Tests:

Paper 1:

Section A) Education

Section B) Methods In Context

Section C) Theory & Methods.

Paper 2:

Section A) Beliefs in Society

Paper 3:

Section A) "Work Poverty & Welfare" OR "Crime & Deviance"

Section B) Theory & Methods

Content not included in the Controlled Conditions Tests:

Globalisation of crime (Green Crime, State Crime, The Media & Crime)

Crime Prevention (Justice System, Punishment, Rehabilitation & The role of victims)

TECHNOLOGY

Exam Board: AQA

Paper	Title	Length	Coursework?
1	Technical Principles (30% of final grade)	1 hr 45	Yes, worth 50% of final grade.
2	Designing and Making Principles (20% of final grade)	1 hr 30	

Content to be included in the Controlled Conditions Tests:

Paper 1

Technical principles, Materials and their applications, Methods for investigating and testing materials, Performance characteristics of materials (Papers and boards, Polymer based sheet and film, Woods, Metals, Polymers, Biodegradable Polymers, Composites, Smart materials and Modern materials), Forming, redistribution and addition processes (Papers and boards processes, Polymer processes, Woods processes, Metals processes), Digital design and manufacture, Design for manufacturing, maintenance, repair and disposal, Design communication.

Paper 2

Design and Making principles: Iterative design process, Design influences, Design styles and movements, Designers and their work, How technology and cultural changes can impact on the work of designers, Major developments in technology, Social, moral and ethical issues, Product life cycle, Design processes, Prototype development, Critical analysis and evaluation, Selecting appropriate tools, equipment and processes, Responsible design, Responsible design- Environmental issues

Content not included in the Controlled Conditions Tests:

Paper 1

Elastomers, Adhesives and fixings, Jigs and fixtures, The use of finishes, Paper and board, printing, polymer finishing, metal and wood finishing, Health and safety

Paper 2

Socio economic influence, Testing and evaluating products in commercial products, Use of third party feedback in the testing and evaluation process, Quality assurance, Quality control, National and international standards in product design