



# Year 13

# AP2

9th – 27th February 2026

# Topic Lists

**S**ERVICE    **O**PPORTUNITY    **A**SPIRATION    **R**EWARD

# Art

## Year 13 Art Exam Task

You will be completing initial research into the exam theme, looking at appropriate artists and creating responses inspired by their work and processes. You should aim to develop your ideas as much as you can leading up to the exam.

### **Prep List:**

- Write a brief stating your aims and intentions
- Choose artists that inspire your thoughts and ideas around the published theme

# Business

## Paper 1

Theme 1: Marketing and people (Questions will draw on knowledge from all of theme 1)

4.1.1 Growing economies

4.1.2 International trade and business growth

4.1.3 Factors contributing to increased globalisation

4.1.4 Protectionism

## Paper 2

Theme 2: Managing business activities ((Questions will draw on knowledge from all of theme 2)

3.1 Business objectives and strategy

3.2 Business growth

3.3 Decision-making techniques

3.4 Influences on business decisions

3.5 Assessing competitiveness

3.6 Managing change

## Topics that will require you to apply numerical skills , analyse data and make judgements

- 1.2.3 Markets - b) The drawing and interpretation of supply and demand diagrams to show the causes and consequences of price changes
- 1.2.4 Price elasticity of demand
- 1.2.5 Income elasticity of demand
- 2.2.3 Break-even
- 2.2.4 Budgets
- 2.3.1 Profit
- 2.3.2 Liquidity
- 2.4.2 Capacity utilisation
- 3.3.1 Quantitative sales forecasting
- 3.3.2 Investment appraisal
- 3.3.3 Decision trees
- 3.3.4 Critical Path Analysis

# Economics

## What is covered in papers 1 and 2

### Paper 1

- Theme 1 Introduction to markets and market failure (Questions refer to knowledge from all aspects of this unit)
- 3.1.2 Business growth
- 3.2.1 Business objectives
- 3.3.1 Revenue
- 3.3.2 Costs
- 3.3.4 Normal profits, supernormal profits and losses
- 3.4.1 Efficiency
- 3.4.2 Perfect competition
- 3.4.3 Monopolistic competition
- 3.4.4 Oligopoly
- 3.4.5 Monopoly
- 3.4.6 Monopsony
- 3.4.7 Contestability
- 3.5.1 Demand for labour
- 3.5.2 Supply of labour
- 3.5.3 Wage determination in competitive and non-competitive markets
- 3.6.1 Government intervention
- 3.6.2 The impact of government intervention

### Paper 2

- Theme 2: The UK economy – performance and policies (questions refer you to require knowledge from all aspects of this unit)
- 4.1.1 Globalisation
- 4.1.2 Specialisation and trade
- 4.1.3 Pattern of trade
- 4.1.5 Trading blocs and the World Trade Organisation (WTO)

# Drama

## Section B: Machinal

### What to revise:

- Knowledge of expressionism
- Events of Episodes 1-5
- Characters in Episodes 1-5
- When the play was written and why (1920s Context)
- Social, cultural and historical context
- Voice, Physicality and Stage Space terminology and understanding
- Production elements: Costume, Set, Lighting, Props and Stage Furniture, Sound, Staging.
- Technical language for production elements:
  - Lighting
  - Set
  - Costume
  - Staging
  - Sound

## **AQA A-Level English Literature (7712): Exam Breakdown**

### **Paper 1: Love Through the Ages (3 hours)**

Assessed in the A-level AP2 Examination Timetable.

#### **Section A: Shakespeare (*Othello*)**

One essay responding to an extract and the whole play.

#### **Section B: Unseen Poetry**

One comparative essay on two unseen poems.

#### **Section C: Poetry Anthology & Prose**

One comparative essay on two Love Anthology Post-1900 poems and *Wuthering Heights*.

### **Paper 2B: Texts in Shared Contexts – Modern Times (2 hours 30 minutes)**

Assessed in the A-level AP2 Examination Timetable.

#### **Section A: Drama (*A Streetcar Named Desire*)**

One essay from a choice of two.

#### **Section B1: Unseen Prose**

One close analysis of an unseen prose extract.

#### **Section B2: Poetry & Prose**

One comparative essay on *Oranges Are Not the Only Fruit* and *Feminine Gospels*.

### **Key skills across both papers:**

- Accurate literary terminology
- Analysis of language, structure, and form
- Relevant contextual understanding
- Comparison across texts
- Analysis of different interpretations

# French

## YEAR 12

### **Social issues and trends**

Students must study the following themes and sub-themes in relation to at least one French-speaking country. Students must study the themes and sub-themes using a range of sources, including material from online media.

#### Aspects of French-speaking society: current trends

Students may study all sub-themes in relation to any French-speaking country or countries.

#### 1 The changing nature of family (La famille en voie de changement)

- Grands-parents, parents et enfants – soucis et problèmes
- Monoparentalité, homoparentalité, familles recomposées
- La vie de couple – nouvelles tendances

#### 2 The 'cyber-society' (La « cyber-société »)

- Qui sont les cybernautes ?
- Comment la technologie facilite la vie quotidienne
- Quels dangers la « cyber-société » pose-t-elle ?

#### 3 The place of voluntary work (Le rôle du bénévolat)

- Qui sont et que font les bénévoles ?
- Le bénévolat – quelle valeur pour ceux qui sont aidés ?
- Le bénévolat – quelle valeur pour ceux qui aident ?

#### Aspects of French-speaking society: current issues

Students may study all sub-themes in relation to any French-speaking country or countries.

#### 4 Positive features of a diverse society (Les aspects positifs d'une société diverse)

- L'enrichissement dû à la mixité ethnique
- Diversité, tolérance et respect
- Diversité – un apprentissage pour la vie

#### 5 Life for the marginalised (Quelle vie pour les marginalisés ?)

- Qui sont les marginalisés ?
- Quelle aide pour les marginalisés ?
- Quelles attitudes envers les marginalisés ?

#### 6 How criminals are treated (Comment on traite les criminels)

- Quelles attitudes envers la criminalité ?
- La prison – échec ou succès ?

# French

## YEAR 13

### **Political and artistic culture**

Students must study the themes and sub-themes below in relation to at least one French-speaking country.

#### Artistic culture in the French-speaking world

Students may study all sub-themes in relation to any French-speaking country or countries.

#### 7 A culture proud of its heritage (Une culture fière de son patrimoine)

- Le patrimoine sur le plan national, régional et local
- Comment le patrimoine reflète la culture
- Le patrimoine et le tourisme

#### 8 Contemporary francophone music (La musique francophone contemporaine)

- La diversité de la musique francophone contemporaine
- Qui écoute et apprécie cette musique ?
- Comment sauvegarder cette musique ?

#### 9 Cinema: the 7th art form (Cinéma : le septième art)

- Pourquoi le septième art ?
- Le cinéma – une passion nationale ?
- Evolution du cinéma – les grandes lignes

#### Aspects of political life in the French-speaking world

Students may study all sub-themes in relation to any French-speaking country or countries.

#### 10 Teenagers, the right to vote and political commitment (Les ados, le droit de vote et l'engagement politique)

- Pour ou contre le droit de vote ?
- Les ados et l'engagement politique – motivés ou démotivés ?
- Quel avenir pour la politique ?

#### 11 Demonstrations, strikes – who holds the power? (manifestations, grèves – à qui le pouvoir ? )

- Le pouvoir des syndicats
- Manifestations et grèves – sont-elles efficaces ?
- Attitudes différentes envers ces tensions politiques

#### 12 Politics and immigration (La politique et l'immigration)

- Solutions politiques à la question de l'immigration
- L'immigration et les partis politiques
- L'engagement politique chez les immigrés

# Geography

## Paper 2 Exam in the hall (66 marks)

### Changing Spaces, Making Places: 33 marks

- Space vs Place definitions
- How and why people perceive places in different ways (age, gender etc.)
- Informal vs. Formal representations of place
- Emotional attachment to place
- Influences of globalisation and time-space compression on place
- Case studies of two contrasting place profiles (Hackney and Lymington)
- Concept of social inequality and ways it is measured
- Case study of two contrasting places to illustrate social inequality: Northwood, California and Jembatan Besi, Indonesia
- Why places rebrand through reimagining and regeneration to construct new place meanings, strategies used to rebrand places and role of players in placemaking.
- Case study of one place that has undergone rebranding (Stratford)

### Human Rights: 16 or 17 marks

- Variation in human rights norms
- Patterns of human rights violations (e.g. forced labour) and factors that affect them
- Case study of women's rights in a country: **India**
- Global governance of human rights in an area of conflict: **Afghanistan**
- Global governance of human rights in an LIDC: **DRC**

### Global Migration: 16 or 17 marks

- Spatial patterns in migration (numbers, direction and composition) and factors that affect this
- Case study of an EDC that displays interdependence: **Brazil**
- Case study of an AC that influences global migration and opportunities & challenges: **USA**
- Case study of an LIDC that has limited influence on global migration and opportunities & challenges: **Laos**

## Paper 1 Exam in class the week before AP1 week

### Coastal landscape systems: 66 mark exam

- Coasts as a system (inputs, processes and outputs) - energy and sediment cells
- Influences on coasts (wind, waves, tides, geology, ocean currents, processes and human activity)
- Erosional and depositional landforms
- High energy and low energy coastline case studies (Flamborough-Saltburn coast and the Nile Delta)
- Emergent and submergent landforms
- Coastal management case study (Sandbanks, Dorset)
- Economic development at a coastline case study (Pakiri-Mangawhai coastline)

# Geography

## Paper 1 Exam - Topics

Topic 1: Coastal Landscape Systems	• 33 marks – contains a 16 marker
Topic 2: Earth's Life Support Systems	• 33 marks – contains a 10 and 16 marker

This exam is 90 minutes and 66 marks – 25 mins should be spent on a 16 marker. Teacher advice is to complete the 16-mark questions first as they amount to nearly 50% of the exam.

For a more detailed topic list, please see the revision checklist given to you by your teacher.

## Paper 2 Exam - Topics

Topic 1: Changing Spaces, Making Places	• 33 marks – contains a 16 marker
Topic 2: Global Migration	• EITHER a 16 marker OR 17 marks of short answer questions
Topic 3: Human Rights	• EITHER a 16 marker OR 17 marks of short answer questions

This exam is 90 minutes and 66 marks – 25 mins should be spent on a 16 marker. Teacher advice is to complete CSMP first, followed by the 16 marker and then leave the short answer questions topic last.

For a more detailed topic list, please see the revision checklist given to you by your teacher.

## Paper 3 Exam - Topics

Topic 1: Disease Dilemmas	• 54 marks – 3 marker, 6 marker, 12 marker (synoptic) and 33 marker
Topic 2: Hazardous Earth	• 54 marks – 3 marker, 6 marker, 12 marker (synoptic) and 33 marker

This exam is 150 minutes and 108 marks – 50 minutes should be spent on a 33 marker. Teacher advice is to start with the 33 markers as, combined, they make up over 60% of the marks for this exam. Leave the 3 and 6 markers to the end!

For a more detailed topic list, please see the revision checklist given to you by your teacher.

### Equipment you **MUST** have:

- Calculator
- Black or blue pen
- Ruler

## Paper 1: Pure Mathematics (2h)

## Paper 2: Pure Mathematics (2h)

**Pure:** Both papers cover everything from Year 1 and Year 2.

## Paper 3: Applied Mathematics (1h45)

### Statistics:

- Everything from Year 1
- Everything from Year 2

### Mechanics:

- Everything from Year 1
- Year 2 chapters 1,2,3,5,6,7 (not 7D), 8

## Further Maths

### CORE PURE

#### YEAR 1

- 1 Complex numbers
- 2 Argand diagrams
- 3 Series
- 4 Roots of polynomials
- 5 Volumes of revolution
- 6 Matrices
- 7 Linear transformations
- 8 Proof by induction
- 9 Vectors

#### YEAR 2

- 1 Complex numbers
- 2 Series
- 3 Methods in calculus
- 4 Volumes of revolution
- 5 Polar coordinates
- 6 Hyperbolic functions
- 7 Methods in differential equations
- 8 Modelling with differential equations

### FURTHER STATISTICS

- 1 Discrete random variables
- 2 Poisson distributions
- 3 Geometric and negative binomial distributions
- 4 Hypothesis testing
- 5 Central limit theorem
- 6 Chi-squared tests
- 7 Probability generating functions
- 8 Quality of tests

### DECISION

- 1 Algorithms
- 2 Graphs and networks
- 3 Algorithms on graphs
- 4 Route inspection
- 5 The travelling salesman problem
- 6 Linear programming
- 7 The simplex algorithm
- 8 Critical path analysis

## Philosophy & Ethics

### **Paper 1 – Philosophy and Christianity (Mr Tisi)**

All topics within the following chapters:

- Arguments for the existence of God
  - Religious experience
    - Miracles
  - Religious language
- Sources of wisdom and authority
  - God
  - Self, death and afterlife
- Expressions of religious identity
  - Christianity and secularism
  - Christianity and migration

### **Paper 2 – Ethics and Christianity (Mr Tamas)**

All topics within the following chapters:

- Normative Ethics
- Application of Normative Ethics
  - Key Moral Principles
    - Conscience
  - Bentham and Kant
  - Gender and Religion
    - Meta-Ethics
  - The Problem of Evil

## Biology

### Paper 1 – Biological Processes:

Module 1 – Practical Skills

Module 2 – Foundations in Biology

Module 3 – Exchange and Transport

Module 5 – Communication, homeostasis and energy  
(Chapters 13, 14, 15, 17 and 18 for Module 5 only)

### Paper 2 – Biological Diversity:

Module 1 – Practical Skills

Module 2 – Foundations in Biology

Module 4 – Biodiversity, evolution and disease

Module 6 – Genetics, evolution and ecosystems  
(Chapters 19, 20,21 for Module 6 only)

## Chemistry

Paper 1 – Periodic table, elements and physical chemistry (2 hours and 15 minutes 100 marks)

Module 1,2,3 and from module 5

Chapter 18 rates of reaction

Chapter 19 Equilibrium

Chapter 20 Acids, bases and pH

Chapter 21 Buffer solutions

Chapter 22 Enthalpy and entropy

Paper 2 – Organic chemistry and analytical techniques (2 hours and 15 minutes 100 marks)

Module 1,2,4 and from module 6

Chapter 25 Aromatic chemistry

Chapter 26 Carbonyls and carboxylic acids

Chapter 27 – Amines, amino acids and polymers

Chapter 28 – Organic synthesis

Paper 3 – Unified chemistry (1 hour and 30 minutes 70 marks)

Anything from Module 1,2,3,4,5 and 6 that we have studied so far could come up

# Physics

## Paper 1: Modelling Physics ( 100 marks )

### Module 2 Foundation of physics

- Chapter 2

### Module 3 Forces and motion

- Chapter 3 Motion
- Chapter 4 Forces in action
- Chapter 5 Work, energy and power
- Chapter 6 Materials
- Chapter 7 Laws of motion and momentum

### Module 5 Newtonian world and astrophysics

- Chapter 14 Thermal physics
- Chapter 15 Ideal gases
- Chapter 16 Circular motion
- Chapter 17 Oscillations
- Chapter 18 Gravitational fields
- Chapter 19 Stars

## Paper 2: Exploring Physics ( 100 marks )

### Module 4 Electrons , waves and photons

- Chapter 8 Charge and current
- Chapter 9 Energy, power and resistance
- Chapter 10 Electrical circuits
- Chapter 11 Waves 1
- Chapter 12 Waves 2
- Chapter 13 Quantum physics

### Module 6 Particles and medical physics

- Chapter 21 Capacitors
- Chapter 22 Electric fields
- Chapter 23 Magnetic fields
- Chapter 24 Particle physics
- Chapter 25 Radioactivity

## Paper 3: Unified ( 70 marks ) - all content to date

**Module 2 Foundation of physics, Module 3 Forces and motion, Module 5 Newtonian world and astrophysics, Module 4 Electrons , waves and photons and Module 6 Particles and medical physics**

# Sociology

## **Paper 1 – 2 hours**

Education

Methods in Context

Pure Methods

## **Paper 2 – 2 hours**

Families and Households

Beliefs in Society

## **Paper 3 – 2 hours**

Crime and Deviance

Pure Methods

## Psychology

Paper 1: 2hrs  
Memory  
Social Influence  
Attachment  
Psychopathology

Paper 2: 2hrs  
Research methods  
Approaches  
Biopsychology

Paper 3: 1h 30  
Issues and Debates  
Relationships  
Schizophrenia

## Government & Politics

### **Paper 1 - All topics from within the following chapters:**

1. Democracy and Participation
2. Political parties
3. Electoral systems
4. Voting Behaviour and the Media
5. Liberalism / Socialism / Conservatism

### **Paper 2 - All topics from within the following chapters:**

1. The UK constitution
2. Parliament
3. Prime minister and executive
4. Relations between branches (Supreme Court + EU)
5. Feminism

### **Paper 3 - All topics from within the following chapters:**

1. US Constitution and federalism
2. US Congress
3. US presidency
4. US Supreme Court and civil rights
5. US democracy and participation
6. Comparative approaches

## History

### South Africa, 1948–94: from apartheid state to ‘rainbow nation’

<p><b>The response to apartheid, c1948–59</b></p>	<ul style="list-style-type: none"> <li>• Life in South Africa c1948</li> <li>• Reasons for the National Party victory 1948</li> <li>• Codifying and implementing apartheid, 1948–59</li> <li>• African nationalism, 1948–59</li> </ul>
<p>Radicalisation of resistance and consolidation of National Party power, 1960-68</p>	<ul style="list-style-type: none"> <li>• Resistance to apartheid &amp; government reaction</li> <li>• Creating a Republic</li> <li>• African Nationalist Radicalisation</li> <li>• Strengthening ‘Separate Development’</li> </ul>
<p>Redefining resistance &amp; challenges to National Party power, 1968-83</p>	<ul style="list-style-type: none"> <li>• Black Consciousness &amp; the Soweto Uprising</li> <li>• The ANC strengthened</li> <li>• Domestic Challenges to National Party power</li> <li>• External Pressures on National Party power</li> </ul>
<p>The end of apartheid and the creation of the ‘rainbow nation’, 1984-94</p>	<ul style="list-style-type: none"> <li>• Revolt in the townships</li> <li>• Botha’s decision to negotiate</li> <li>• Negotiation and Compromise</li> <li>• A new political settlement</li> </ul>

## Media Studies Component 1

### **Advertising and Marketing**

- Tide
- Media Language
- Representation
- Audience
- Contexts (Historical, Cultural, Social)
  
- Super.Human
- Media Language
- Audience & Industry
- Contexts (Cultural, Social)
- Kiss of The Vampire
- Media Language
- Representation
- Contexts (Historical Cultural, Social)

### **Music Video**

- Beyoncé - Formation
- Media Language
- Representation
- Contexts (Historical, Cultural, Social)
- Sam Fender – Seventeen Going Under
- Media Language
- Representation
- Contexts (Cultural, Social, Political)

### **Media Industries and Audiences**

#### **Radio**

Woman's Hour

- Media Industries
- Audiences
- Media contexts

#### **Film**

Black Panther and I, Daniel Blake

- Media Industries
- Audiences
- Media contexts

#### **Newspapers**

- Daily Mirror - February 01, 2022. Front page and article on 'Partygate'
- The Times - February 01, 2022. Front page