## **Revision Information List - March 2025**

# **English - Year 11 Only**

### **English Language Paper one:**

- How much is each question worth? How long should I spend on each question? How do I approach each question?

#### What to do to revise?

- Make revision cards to cover the above points revise these.
- Complete any language papers that we have looked at in class.
- Complete a full paper in exam conditions (<u>link here</u> to download ask your class teacher if you would like a printed copy).
- Watch the Mr Bruff clips that talk through each question.

# English Literature Paper Two: Modern Texts and Poetry – 'Blood Brothers' 'Power and Conflict' Poetry and Unseen Poetry

- How much is each question worth? What will the questions look like? Which assessment objectives are being assessed? How long should I spend on each question?
- Revise plot, characters, themes, methods and dramatic/poetic devices, historical context for each.
- The chosen 'Power and Conflict' poem will be one of the seven war poems listed below:

'Bayonet Charge' 'Charge of the Light Brigade' 'Exposure' 'Kamikaze' 'Poppies' 'Remains' 'War Photographer'

#### What to do to revise?

- Re-read 'Blood Brothers' and/or watch a performance on Youtube.
- Make 'Blood Brothers' revision cards to revise plot, characters, themes, methods and dramatic devices, historical context.
- Make revision cards for each of the seven war poems: focus on 3+ key quotes for each poem; a summary of the poem; important poetic devices used.
- Group the poems thinking about which poems compare best and why.
- Watch <u>Mr Bruff's revision clips</u> about the poems, and <u>BBC Teach clips</u> about 'Blood Brothers'
- Complete exam answers (in exam conditions) (link here to download).

# Maths-Year 11 Only

#### **Foundation Tier**

Angles, Bearings & Scale Drawings

Number

Factors, Multiples & Primes

Algebra

Fractions, Decimals & Percentages 1

Representing Data & Averages 1

Coordinates & Linear Graphs

Working in 2D

Sequences

Angles & Polygons

Linear Equations & Inequalities

**Probability** 

Quadratic Expressions & Equations

Circles

Constructions & Loci

Pythagoras & Trigonometry

Fractions, Decimals & Percentages 2

Ratio & Proportion

Measures & Accuracy

Vectors

Working in 3D

Representing Data & Averages 2

Indices, Roots & Standard Form

Graphs

**Probability of Combined Events** 

### **Higher Tier**

Angles & Polygons

Bearings & Scale Drawings

Calculations

Algebraic Expressions

Fractions, Decimals & Percentages

Representing Data & Averages

Coordinates & Linear Graphs

Working in 2D

Linear Equations, Formulae & Functions

Probability 1

Representing Data

**Equations** 

Graphs & Inequalities

Ratio & Proportion

Probability 2

Constructions & Loci

Circles & Circle Theorems

Measures

Working in 3D

Number Properties, Indices & Surds

Pythagoras & Trigonometry

Sequences

**Graphs & Functions** 

Vectors

Real Life Graphs

Proof

Detailed revision lists with learning objectives for each topic area will be shared with students via Google Classroom.

# Science - Year 11 Only

### **Biology**

Homeostasis, The nervous system, The eye, The endocrine system, Diabetes, Water balance and the kidneys, Negative feedback (Higher only), Human reproduction, Auxins.

DNA and proteins (some triple only), Human migration, Meiosis, Genetics, Gregor Mendel (Triple only)

Evolution, Darwin, Wallace and Mendel (Triple only), Antimicrobial resistance, Selective breeding,

Genetic modification, Cloning, Classification and survival

Ecosystems, Predator prey relationships, Trophic levels and biomass (Triple only), Competition,

Cycling materials (Triple only), A changing environment, Waste and pollution, Food security (Triple only)

### Chemistry

Rates of Reaction, Reversible reactions and dynamic equilibria

Carbon Compounds as fuels and feedstock

Purification, formulations and Chromatography

Composition of the Earth's Atmosphere, Carbon Dioxide and Methane as greenhouse gases, Common atmospheric pollutants and their sources

### **Physics**

Forces, Distance and velocity time graphs, Weight or mass, Newtons 1st law of motion, Acceleration, Newtons 3rd Law of motion, Moments, Hooke Law, **Momentum, Pressure in fluids.** 

Magnetism, Uses of electromagnets, Force on a wire, Uses of electromagnets, Electricity and magnetism

Waves, Required practical, Reflection and refraction of waves, Uses of waves, Electromagnetic spectrum, Required practical, **Colours, Lenses, Infrared radiation** 

## **Business Studies**

Paper 1: Business in the real world

Influences on business

**Business operations** 

Human resources

# **Computer Science**

- 2.1 Algorithms
- 2.2 Programming fundamentals
- 2.3 Producing robust programs
- 2.4 Boolean logic
- 2.5 Programming languages and Integrated

**Development Environments** 

### DT

Core content / reduced timbers section - revision tasks and sections will be shared with the group

### **French**

Writing and translation papers. Detailed list available on google classroom + Quizlet revision.

#### Theme 1: Identity and culture

Me, my family and friends, Technology in everyday life, Free-time activities, Customs and festivals in French-speaking countries

#### Theme 2: Local, national, international & global areas of interest

Travel and tourism.

#### Theme 3: Current and future study and employment

My studies, Life at school/college, Education post-16, Jobs, career choices and ambitions

## Geography

Challenge of natural hazards

UK Physical Landscapes - Rivers and Coasts

Changing Economic World (minus UK post-industrial economy)

# **History**

# Superpower Relations and the Cold War, 1941-91 Early Elizabethan England, 1558-88

**Key Topic 1:** Elizabethan Government, Challenges to the Religious Settlement, Mary Queen of Scots

Key Topic 2: Plots and revolts, Relations with Spain

**Key Topic 3:** Theatre, Raleigh and the settlement of Virginia, Exploration and Voyages of Discovery Cold War The originas of the cold War 1943- 1949 Topic 1 Tehran, Yalta and Potsdam, Rising tensions and Eastern Europe, Truman Dcoterine and the Marshall Plan Iron Curtain, Comiform and Comecon, Berlin Blockade

### PE

Component 1 - fitness & body systems Topic 3 - physical training

Component 2 - Health & performance Topic 1 - health, fitness & well-being Topic 2 - sport psychology

### RE

Paper 2: Topics: Human Relationships, Peace and Conflict, Crime and Punishment

## **Travel and Tourism**

Political factors affecting global travel and tourism
Economic factors affecting travel and tourism
Natural disasters and impact on tourism
The influence of the media on global travel and tourism
Safety and security concerns influencing global travel and tourism
Health risk and precautions
How travel and tourism organisations respond to different factors
How governments respond to different factors
Economic impact of travel and tourism
Positive and negative impacts of tourism
Sustainability in travel and tourism
Infrastructure
Traffic management
Planning and legislation
Visitor education

Wildlife conservation
Butler Model
Emerging versus mature destinations

Controlling and protecting natural resources