# Year 11

**Summer 2021** 

# Assessment topic lists

# **Assessment - Week B**

# 14th May to 21st May

#### **English Literature (Drama Paper)**

Friday 14/5 AM

#### 2 x 50 minute sections

- 1. Macbeth choice of question analysing one of the following characters or themes:
  - Macbeth
  - Lady Macbeth
  - Macbeth & Lady Macbeth's relationship
  - Ambition
  - Guilt
  - Violence
- 2. An Inspector Calls choice of question analysing one of the following characters or themes:
  - Birling
  - The Inspector
  - Sheila
  - The old and young generation
  - Gender roles
  - Social Responsibility

# **Biology (Combined Science – Foundation)**

#### Friday 14/5 PM

| Topics   | Lesson Codes |
|--|--------------|
| The Human Nervous System                                     |              |
| homeostasis  |              |
| reaction times [Required Practical]                          | B10          |
| reflex actions   |              |
| structure and function of the nervous system                 |              |
| Hormonal Control In Humans & Plants                          |              |
| glucose and diabetes   |              |
| hormonal control   | B11          |
| hormones in plants   |              |
| human reproduction including fertility and fertility control |              |
| Reproduction   |              |
| DNA and reproduction   | B13          |
| , inheritance  | D12          |
| sexual reproduction  |              |
| Variation & Evolution  |              |
| evolution  | 544          |
| genetic engineering  | B14          |
| natural selection  |              |
| , variation  |              |
| Genetics & Evolution   |              |
| evidence for evolution                                       | B15          |
| fossils and extinction                                       | DIO          |
| history of genetics and evolution                            |              |
| Adaptation, Interdependence & Competition                    | 546          |
| · adaptation   | B16          |
| , competition  |              |
| Organising An Ecosystem                                      | D17          |
| · Cycles   | B17          |
| Biodiversity & Ecosystems                                    |              |
| Biodiversity   | B18          |
| Deforestation  | DTO          |
| human impact on ecosystems                                   |              |

# **Biology (Combined Science – Higher)**

#### Friday 14/5 PM

| Topics   | Lesson Codes |
|--|--------------|
| The Human Nervous System                                     |              |
| homeostasis  |              |
| reaction times [Required Practical]                          | B10          |
| reflex actions   |              |
| structure and function of the nervous system                 |              |
| Hormonal Control In Humans & Plants                          |              |
| hormonal control   | B11          |
| hormones in plants   | DIT          |
| human reproduction including fertility and fertility control |              |
| Reproduction   |              |
| asexual reproduction   |              |
| DNA and reproduction   |              |
| genetic disorders and screening                              | B13          |
| · inheritance  |              |
| mitosis and meiosis  |              |
| sexual reproduction  |              |
| Variation & Evolution  |              |
| ethics   |              |
| evolution  | B14          |
| natural selection  |              |
| variation  |              |
| Genetics & Evolution   |              |
| antibiotics and evolution                                    |              |
| classification   | B15          |
| evidence for evolution                                       | DT2          |
| fossils and extinction                                       |              |
| history of genetics and evolution                            |              |
| Adaptation, Interdependence & Competition                    | 546          |
| · adaptation   | B16          |
| , competition  |              |
| Biodiversity & Ecosystems                                    |              |
| biodiversity   | 540          |
| deforestation  | B18          |
| human impact on ecosystems                                   |              |
| · intensive farming  |              |

# **Biology (Triple Science)**

#### Friday 14/5 PM

| Topics Lesson Codes                                  |     |
|--|-----|
| The Human Nervous System                             |     |
| · the brain  | B10 |
| · the eye  | 510 |
| Hormonal Control In Humans & Plants                  |     |
| hormones in plants                                   | B11 |
| <ul> <li>using plant hormones</li> </ul>             | DII |
| shoots, root and photosynthesis [Required Practical] |     |
| Reproduction   |     |
| · Cell division                                      | 546 |
| DNA and reproduction                                 | B13 |
| genetic disorders and screening                      |     |
| mitosis and meiosis                                  |     |
| Variation & Evolution                                |     |
| ethics   |     |
| evolution  | B14 |
| genetic engineering                                  | D14 |
| · natural selection                                  |     |
| · selective breeding                                 |     |
| Genetics & Evolution                                 |     |
| antibiotics and evolution                            | 545 |
| evidence for evolution                               | B15 |
| fossils and extinction                               |     |
| history of genetics and evolution                    |     |
| Adaptation, Interdependence & Competition            |     |
| adaptation   |     |
| communities  | B16 |
| competition  | DIO |
| distribution   |     |
| · survival   |     |
| Organisation Of An Ecosystem                         | D47 |
| decay and pH [Required Practical]                    | B17 |
| · feeding relationships                              | ·   |
| Biodiversity & Ecosystems                            |     |
| biodiversity   |     |
| biomass and tropic levels                            | B18 |
| food security  | DIO |
| human impact on ecosystems                           |     |
| sustainable production                               |     |

### **Religious Education**

Monday 17/5 AM

50 minutes

#### Units being assessed

Theme D: Religion, Peace and Conflict

Theme E: Religion, Crime and Punishment

#### Units not being assessed

Theme B: Religion and Life

Theme F: Religion, Human Rights and Social Justice

# **Mathematics (Calculator)**

Monday 17/5 PM

#### 1 hour 30 minutes

| Foundation                             | Higher                                 |
|--|--|
| Metric                                 | Using Calculators                      |
| Fractions/Decimals/Percentages         | Cosine rule                            |
| BODMAS                                 | <ul> <li>Similar Shapes</li> </ul>     |
| <ul> <li>Using Calculators</li> </ul>  | Real Life Graphs                       |
| Simplifying                            | Cubic Graphs                           |
| Powers                                 | ✓ Standard Form                        |
| <ul> <li>Bearings</li> </ul>           | · Error Intervals                      |
| <ul> <li>Similar shapes</li> </ul>     | Capture/Recapture                      |
| Money Problems                         | Mean from Frequency Tables             |
| <ul> <li>Inequalities</li> </ul>       | Volume (Prisms)                        |
| Properties of 3D Shapes                | Compound Interest                      |
| <ul> <li>Ordering Fractions</li> </ul> | <ul><li>Pythagoras</li></ul>           |
| <ul><li>Pythagoras</li></ul>           | <ul> <li>Standard Form</li> </ul>      |
| Bar Charts                             | <ul> <li>Combinations</li> </ul>       |
| Compound Interest                      | , Iteration                            |
| Averages                               | <ul><li>Sectors/Arc Lengths</li></ul>  |
| <ul> <li>Probability</li> </ul>        | <ul> <li>Inverse Proportion</li> </ul> |
| Co-ordinates                           | <ul> <li>Probability</li> </ul>        |
| <ul> <li>Types of Number</li> </ul>    | <ul> <li>Histograms</li> </ul>         |
| Frequency Trees                        | <ul> <li>Tree Diagrams</li> </ul>      |
| Factorising                            | <ul> <li>Solving equations</li> </ul>  |
| <ul> <li>Solving Equations</li> </ul>  |  |
| <ul> <li>Error Intervals</li> </ul>    |  |
| · Inequalities                         |  |
| · Area Problems                        |  |
| Volume (Prisms)                        |  |

# **Physics (Combined Science – Foundation)**

Tuesday 18/5 AM

| Topics   | Lesson Codes |
|--|--------------|
| Forces   |              |
| contact and non-contact forces                       |              |
| friction   | P8           |
| forces between objects in force diagrams             |              |
| vector and scalar quantities                         |              |
| Motion   |              |
| acceleration   |              |
| distance-time graphs                                 | P9           |
| Newton's Second Law [Required Practical]             |              |
| · speed  |              |
| velocity   |              |
| Forces & Acceleration                                |              |
| acceleration calculations                            | 516          |
| elastic energy                                       | P10          |
| speed calculations                                   |              |
| <ul> <li>spring constant</li> </ul>                  |              |
| Wave Properties                                      |              |
| key terms associated with waves                      |              |
| properties of waves                                  | P12          |
| · types of waves                                     | P I Z        |
| wave diagrams  |              |
| wave equation  |              |
| The Electromagnetic Spectrum                         | 540          |
| dangers and uses of X rays and gamma rays            | P13          |
| uses of light, infra-red, microwaves and radio waves | 0            |
| Electromagnetism                                     |              |
| magnetism key terms                                  | P15          |
| · magnetic materials                                 | LID          |
| measuring the strength of magnets                    |              |

# Physics (Combined Science – Higher)

Tuesday 18/5 AM

| Topics   | Lesson Codes |  |
|--|--------------|--|
| Forces   |              |  |
| contact and non-contact forces                       |              |  |
| · friction   | P8           |  |
| forces between objects in force diagrams             | Po           |  |
| · resultant forces                                   |              |  |
| vector and scalar quantities                         |              |  |
| Motion   |              |  |
| · acceleration                                       | <b>D</b> 0   |  |
| Newton's Second Law [Required Practical]             | P9           |  |
| · speed  |              |  |
| · velocity   |              |  |
| Forces & Acceleration                                |              |  |
| · acceleration calculations                          |              |  |
| · elastic energy                                     | P10          |  |
| , momentum   | P I U        |  |
| spring constant                                      |              |  |
| stopping distances                                   |              |  |
| The Electromagnetic Spectrum                         |              |  |
| communications and the electromagnetic spectrum      | P13          |  |
| dangers and uses of X rays and gamma rays            | L 12         |  |
| uses of light, infra-red, microwaves and radio waves |              |  |
| Electromagnetism                                     |              |  |
| magnetism key terms                                  |              |  |
| , magnetic fields                                    | P15          |  |
| , magnetic materials                                 |              |  |
| , motor effect                                       |              |  |

# **Physics (Triple Science)**

Tuesday 18/5 AM

| Topics   | Lesson Codes |
|--|--------------|
| Forces   |              |
| forces between objects in force diagrams             | P8           |
| resultant forces                                     | 1.0          |
| Motion   |              |
| distance-time graphs                                 |              |
| Newton's Second Law [Required Practical]             | P9           |
| · velocity   |              |
| velocity-time graphs                                 |              |
| Forces & Acceleration                                |              |
| acceleration calculations                            |              |
| elastic energy                                       |              |
| · impact forces                                      |              |
| momentum and conservation of momentum                | P10          |
| spring constant                                      |              |
| stopping distances                                   |              |
| · terminal velocity                                  |              |
| weight   |              |
| Wave Properties                                      |              |
| key terms associated with waves                      |              |
| <ul> <li>properties of waves</li> </ul>              | P12          |
| · refraction   | PIZ          |
| · wave diagrams                                      |              |
| wave equation  |              |
| The Electromagnetic Spectrum                         |              |
| communications and the electromagnetic spectrum      | P13          |
| dangers and uses of X rays and gamma rays            | L 12         |
| uses of light, infra-red, microwaves and radio waves |              |
| Light  |              |
| , lenses   | 54.4         |
| · ray diagrams                                       | P14          |
| refraction of light [required practical]             |              |
| uses of lenses                                       |              |
| Electromagnetism                                     |              |
| electromagnets                                       | 545          |
| , generator effect                                   | P15          |
| · types of generator                                 |              |
| · transformers                                       |              |
| Space  | D4.6         |
| formation of the solar system                        | P16          |
| · the life of a star                                 |              |

# French (Listening)

Tuesday 18/5 PM

Foundation: 40 minutes Higher: 50 minutes

| Describing people  Leisure time | Ideal partners  |
|---------------------------------|---|
| Leisure time                    | Lite the constant of the constant   |
|                                 | Using mobile phones   |
| Using social media              | TV programmes   |
| Food                            | Shopping  |
| Music festivals                 | Festivals and celebrations  |
| In town                         |   |
| Module 5 Talking about holidays | Holidays  |
|                                 | Eating in restaurants   |
| At school                       | At school   |
| Jobs<br>Future plans            | Jobs<br>Apprenticeships   |
| Future Plans                    | пристивезтра  |
| Protecting the environment      | Helping the homeless  Protecting the environment  |
|                                 | Food Music festivals In town  Talking about holidays  At school  Jobs Future plans Future Plans |

# French (Reading)

Tuesday 18/5 PM

Foundation: 45 minutes Higher: 1 hour

|          | Foundation   | Higher  |
|----------|--|---|
| Module 1 | Personal relationships<br>Describing people            | Describing people                                     |
| Module 2 | Social Media   | Using social media                                    |
| Module 3 |  | Festivals<br>Music concerts                           |
| Module 4 | Describing a region                                    | Description of a town                                 |
| Module 5 | Travelling by train<br>Restaurant reviews              | Restaurant review                                     |
| Module 6 | Healthy eating<br>School subjects<br>School facilities | Healthy eating<br>Talking about travel<br>School life |
| Module 7 | Apprenticeships  | Jobs  |
| Module 8 | Protecting the environment  Voluntary work             | Poverty   |

# Spanish (Listening)

Tuesday 18/5 PM

Foundation: 40 minutes Higher: 50 minutes

|           | Foundation              | Higher                               |
|-----------|-------------------------|--------------------------------------|
| Module 1  |                         | Weather                              |
| Module 2  | School                  | School                               |
| Module 3  | Family                  | Friends                              |
| Module 5  | Opinions about marriage | Technology                           |
| Module 4  | Free time activities    | In the news                          |
| Module 4  | Cinema                  | Talking about free time activities   |
| Module 5  | Home and town           | Home and town                        |
|           | Tourism                 | nome and town                        |
| Module 6  | Customs and festivals   | Customs and festivals                |
| Adadula 7 | lohe                    | Education post 16: advice to parents |
| Module 7  | Module 7 Jobs           | Jobs                                 |
| Module 8  | Halaina and an an       | Helping a good cause                 |
|           | Helping a good cause    | Healthy and unhealthy living         |

# Spanish (Reading)

Tuesday 18/5 PM

Foundation: 45 minutes Higher: 1 hour

|           | Foundation                   | Higher                       |
|-----------|------------------------------|------------------------------|
| Module 1  | Holidays                     | Holidays                     |
| Module 2  | School life                  |                              |
| Module 3  | Illnesses                    | Weddings                     |
| Module 4  | Cinema                       | Television                   |
| Module 5  |                              |                              |
|           | A special event              | A special event<br>Christmas |
| Module 6  | A special event<br>Festivals | Festivals                    |
|           | i Cativala                   | Illnesses and injuries       |
| Madula 7  | Module 7 Work and education  | Applying for a job           |
| Wiodule 7 |                              | Education                    |
| Module 8  | Global issues                | Global issues                |

#### Geography

Wednesday 19/5 AM

1 hour 15 minutes

- Q1. Urban issues and challenges
- Q2. The challenge of managing resources overview
- Q3. Fieldwork

You will not be assessed on your two fieldtrips only on applying their understanding of fieldwork to two unknown fieldtrips.

You will not be assessed on the Changing Economic world.

#### **History (Civil Rights & Vietnam)**

Wednesday 19/5 AM

1 hour 20 minutes

Revise all of Civil Rights and Vietnam.

#### **Computer Science**

Wednesday 19/5 PM

- Algorithms
- Logic
- Programming Constructs
- Binary Representation
- Computer Components
- Networks
- Emerging trends

#### Creative i-Media

Wednesday 19/5 PM

1 hour 15 minutes

- Pre -production documents
- Moodboards
- Storyboards
- Scripts
- Mind Maps
- Visualisation Diagrams
- Client Requirements
- Legislation
- Media File formats

#### **Dance**

Wednesday 19/5 PM

1 hour 30 minutes

Section A - knowledge and understanding of choreographic processes and performing skills;

- physical, technical, expressive and mental skills.
- hypothetical choreography questions
- warming up/cooling down

Section B - critical appreciation of own work;

- set phrase action, space and dynamic content. physical, technical, expressive and mental skills used when performing.
- trio dance action, space, dynamic and relationship content. physical, technical, expressive and mental skills used when performing, all linking to the choreographic intent of running out of time.
- own choreography action, space dynamic and relationship content. physical, technical, expressive and mental skills used when performing, all linking to the students chosen choreographic intent.

**Section C** - critical appreciation of 6 professional works - all aspects of features of production (staging/set, lighting, properties/props, costumes, aural settings, dance for camera), performance environments, choreographic intent.

- A Linha Curva
- Artificial Things
- Infra
- Shadows
- Within Her Eyes
- Emancipation of Expressionism

#### **Drama**

#### Wednesday 19/5 PM

#### 1 hour 30 minutes

**Section A** - 45 marks- Study of Set Text 'DNA' in performance- a mixture of short and essay questions.

Section B - 15 Marks- 1 analytical essay question (choice of 2) based on a play you have seen.

#### **Business Studies**

Thursday 20/5 AM

1 hour 45 minutes

- Enterprise and entrepreneurship
- Business opportunities
- External influences
- Growing the business
- Marketing
- Operational decisions
- Finance
- Human resources

#### **Enterprise & Marketing**

Thursday 20/5 AM

1 hour 30 minutes

- Segmentation
- Market Research
- Finance
- Product lifecycle
- Advertising and promotion
- Forms of ownership
- Start Ups
- Functional areas

#### Music

Thursday 20/5 AM

1 hour 30 minutes

#### Area of Study 1 Musical Forms and Devices:

- Mozart EKN movt 3
- Long answer question

#### Area of Study 2 Music for Ensemble:

- Musical theatre and melodic dictation
- Chamber music

**NO Blues** 

#### Area of Study 3 Film Music:

- Bhangra influence
- Comparison question

#### Area of Study 4 Popular Music:

- Since You've Been Gone (minus chord progressions)
- Instrumentation, structure, rhythmic identification, cadences

#### Sociology

Thursday 20/5 PM

50 minutes

#### **Unit included**

The Sociology of Crime and Deviance

#### Unit not included

**Social Stratification** 

#### **GCSE PE**

#### Thursday 20/5 PM

#### 1 hour 30 minutes

- skeletal, muscular
- Cardiovascular
- Respiratory
- energy & exercise
- levers, planes & axis
- principles & methods of training
- sports injury & PEDs.

#### English Language - Paper 1

Friday 21/5 AM

- 1. Retrieval Question find 4 pieces of information
- 2. Language Analysis Question analysing how writers use language for effect
- 3. Structure Analysis Question analysing how writers use structure for effect
- 4. Critical Evaluation Question agree or disagree about a statement made about a text

# **Mathematics (Calculator)**

#### Friday 21/5 PM

#### 1 hour 30 minutes

| Foundation  | Higher                                   |
|---|--|
| Ordering Numbers                                  | , HCF                                    |
| Ratio   | Conversion Graphs                        |
| , Factors   | · Indices                                |
| Quadratic Expressions                             | <ul> <li>Cumulative Frequency</li> </ul> |
| Sequences   | Reverse Percentages                      |
| Fractions/Decimals/Percentages                    | <ul> <li>Triple Brackets</li> </ul>      |
| Metric Measures                                   | <ul> <li>Exchange Rates</li> </ul>       |
| <ul> <li>Linear Graphs</li> </ul>                 | · Types of Graphs                        |
| Money   | <ul> <li>Transformations</li> </ul>      |
| Pictograms  | Geometric Proof                          |
| <ul> <li>Train Timetables</li> </ul>              | Frequency Polygons                       |
| · Area  | <ul><li>Functions</li></ul>              |
| Probability                                       | <ul> <li>Trigonometry</li> </ul>         |
| Properties of 2D Shapes                           | Quadratic Sequences                      |
| Speed/Distance/Time                               | <ul> <li>Upper/Lower Bounds</li> </ul>   |
| <ul> <li>Writing and Solving Equations</li> </ul> | · Area of Segments                       |
| Rounding  | <ul> <li>Area of Triangles</li> </ul>    |
| BODMAS  | Percentage Increase/Decrease             |
| Substitution                                      | · Pythagoras                             |
| Ingredients                                       | <ul> <li>Exponential Graphs</li> </ul>   |
| Angles  | , Density                                |
| , HCF   | <ul> <li>Solving Inequalities</li> </ul> |
| · Indices   | Ratio and probability                    |
| Exchange Rates                                    |  |
| <ul><li>Transformations</li></ul>                 |  |
| Frequency Polygons                                |  |
| Percentage Increase/Decrease                      |  |
| <ul><li>Pythagoras</li></ul>                      |  |

# Assessment Week A

| Monday      | Tuesday | Wednesday   | Thursday                   | Friday              |
|-------------|---------|-------------|----------------------------|---------------------|
| 19/4        | 20/4    | 21/4        | 22/4                       | 23/4                |
| English Lan | RE      | Geog/Hist*  | English Lit                | Sociology           |
| Chemistry   | Maths   | Sports Stud | MFL Writing<br>Health & SC | Food &<br>Nutrition |

#### Assessment Week B

| Friday<br>14/5 | <b>Monday</b><br>17/5 | Tuesday<br>18/5               | Wednesday<br>19/5                              | <b>Thursday</b><br>20/5                      | <b>Friday</b><br>21/5 |
|----------------|-----------------------|-------------------------------|--|--|-----------------------|
| English Lit    | RE                    | Physics                       | Geog/Hist *                                    | Business Studies<br>Ent & Marketing<br>Music | English Lan           |
| Biology        | Maths                 | MFL<br>Reading &<br>Listening | Comp Sci<br>Creative i-Media<br>Dance<br>Drama | Sociology<br>PE                              | Maths                 |