# AS/Year 12 Academic Planner 2016-2017

| Month | week | Starts | General Notes | Arabic | Art |
|---|---|---|---|---|---|
| | | 14-Aug | Exam Board | Edexcel | Edexcel |
| September | 1 | 28-Aug | 1st day for Yr12 is Sunday 28th August | Tourism and travel | COMPONENT ONE: Theme overview 'A PICTURE CAN TELL A THOUSAND - A study of Narrative in Art |
| | 2 | 4-Sep | | expression of 200 words | Project one: Propaganda |
| | 3 | 11-Sep | TBC | | |
| | 4 | 18-Sep | Academic Target Setting Week | Energy resources | Research & artist studies. |
| | 5 | 25-Sep | | expression of 200 words | Initial ideas. Develop. Plan & refine ideas |
| October | 6 | 2-Oct | | Grammer exercise | |
| | 7 | 9-Oct | | recycling | Compostional experiments and decision making |
| | 8 | 16-Oct | KS5 Reports issued | expression of 200 words | Media review/ testing & application. |
| | 9 | 23-Oct | | English translation | Decision making and review/refine practice |
| | 10 | 30-Oct | | | |
| November | 11 | 6-Nov | | Arab arts | Timed media practice |
| | 12 | 13-Nov | | Grammer exercise | Complete & assess/evaluate |
| | 13 | 20-Nov | | costoms and traditions | Project 2 (Component one): "Out of context" Extension of Proj 1. |
| December | 14 | 27-Nov | | expression of 200 words | research context |
| | 15 | 4-Dec | | Grammer exercise | Review, develop and plan |
| | 16 | 11-Dec | | short story | Media test and refine plan |
| | 17 | 18-Dec | Mock Exams | exams | Final piece |
| | 18 | 25-Dec | | | |
| | 19 | 1-Jan | | | |
| January | 20 | 8-Jan | | short story | Final piece |
| | 21 | 15-Jan | | expression of 200 words | Refine all componenet 1. |
| | 22 | 22-Jan | KS5 Reports Issued | Grammer exercise | CW: UNIT ONE COMPLETED Mark & assess |
| | 23 | 29-Jan | | expression of 270 words | EDEXCEL EXTERNAL EXAM: Component 02 |
| February | 24 | 5-Feb | | expression of 270 words | Research & artist studies. |
| | 25 | 12-Feb | | expression of 270 words | Research & artist studies. |
| | 26 | 19-Feb | | | |
| | 27 | 26-Feb | | expression of 270 words | Initial ideas |
| March | 28 | 5-Mar | | | Develop & plan |
| | 29 | 12-Mar | | | Compositions |
| | 30 | 19-Mar | | | Final decision making & comp review |
| | 31 | 26-Mar | KS5 Reports | | Media testing & technique reviews |
| April | 32 | 2-Apr | | | Media testing & technique reviews |
| | 33 | 9-Apr | | | |
| | 34 | 16-Apr | | | |
| | 35 | 23-Apr | Art Exams | | Edexcel external exam x 10 hours |
| May | 36 | 30-Apr | | | |
| | 37 | 7-May | | | COURSE COMPLETE & ASSESS. |
| | 38 | 14-May | Edexcel Exams start | | Mark & Moderate |
| | 39 | 21-May | Ramadan Starts | | Exhibition & external moderation? |
| | 40 | 28-May | | | Exhibition & external moderation? |
| July | 41 | 4-Jun | | | |
| | 42 | 11-Jun | | | |
| | 43 | 18-Jun | | | |

| week | Biology – Teacher A- 4 lessons | Biology – Teacher B- 3 lessons | Business Studies | Chemistry – Teacher A- 4 lessons | Chemistry – Teacher B- 3 lessons |
|---|---|---|---|---|---|
| | Cambridge | | Edexcel | Cambridge | |
| 1 | Biological Molecules | Cell Structure | Unit 1. Entrepreneurship | 1. Moles and equations | 2. Atomic Structure |
| 2 | Biological Molecules | Cell Structure | | | 3. Electrons in atoms |
| 3 | | | | | |
| 4 | Biological Molecules | Cell Structure | | | |
| 5 | Biological Molecules | Cell Structure | Researching a business opportunity | 6. Enthalpy changes | |
| 6 | | | | | 4. Chemical bonding |
| 7 | Enzymes | Transport in Plants | | | |
| 8 | Enzymes | Transport in Plants | Supply and demand | 9. Rates of reaction | |
| 9 | Enzymes | Transport in Plants | | | 5. State of matter |
| 10 | | | | | |
| 11 | Cell Membranes and transport | Transport in Plants | | 14. Introduction to organic chemistry | |
| 12 | Cell Membranes and transport | Transport in Mammals | Finance | | 7. Redox reactions and electrolysis |
| 13 | Cell Membranes and transport | Transport in Mammals | | 15. Hydrocarbons | |
| 14 | The Mitotic cell cycle | Transport in Mammals | | | |
| 15 | The Mitotic cell cycle | Transport in Mammals | Measuring business performance | 16. Halogenoalkanes | 8. Equilibrium |
| 16 | The Mitotic cell cycle | Gas exchange and Smoking | | | |
| 17 | Mocks | Mocks | Revision | Mocks | Mocks |
| 18 | | | | | |
| 19 | | | | | |
| 20 | Protein synthesis | Gas exchange and Smoking | Unit 1 IAL Exam | 17. Alcohols and esters | |
| 21 | Protein synthesis | Gas exchange and Smoking | Unit 2 Business Structures and Processes: Marketing | | 10. periodicity |
| 22 | Protein synthesis | Gas exchange and Smoking | | 18. Carbonyl compounds | |
| 23 | Immunity | Infectious disease | Managing operations | | |
| 24 | Immunity | Infectious disease | | | 11, 12. Group II and VII |
| 25 | Immunity | Infectious disease | | 13. Nitrogen and sulfur | |
| 26 | | | | | |
| 27 | Immunity | Infectious disease | Managing finance | | |
| 28 | Revision | Revision | | Revision | Revision |
| 29 | Revision | Revision | | Revision | Revision |
| 30 | Revision | Revision | Managing people | Revision | Revision |
| 31 | Revision | Revision | | Revision | Revision |
| 32 | Revision | Revision | Revision | Revision | Revision |
| 33 | | | | | |
| 34 | | | | | |
| 35 | Revision | Revision | unit 2 Exam | Revision | Revision |
| 36 | Revision | Revision | | Revision | Revision |
| 37 | | | | | |
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| week | Drama | Economics | English Literature T1 | English Literature T2 | French |
|---|---|---|---|---|---|
| | | Edexcel | Edexcel AS | Edexcel AS | Edexcel New AS 2016 |
| 1 | urse requirements, core skills, skills audi | Unit 1 - Markets in Action Topic 1.3.1 The nature of economics | Doctor Faustus | Prose Texts: Dorian Gray and Beloved | Theme 1: Changes in French society |
| 2 | | | | | |
| 3 | | | | | |
| 4 | DEVISING 1: Response to stimuli, structuring, portfolio buil | Topic 1.3.2 Demand and consumer behaviour | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | Topic 1.3.3 Supply | | | |
| 8 | | Topic 1.3.4 Price determination | | | |
| 9 | MOCK PORTFOLIO SUBMISSION | Topic 1.3.5 Wage determination in labour markets | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | pment & context, analysis & evaluation, | Topic 1.3.6 Market failure | | | |
| 13 | | | | | |
| 14 | | Topic 1.3.7 Government intervention in markets | | | |
| 15 | | | | | |
| 16 | CONSOLIDATION | Revision | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | | | | | |
| 20 | EXPLORING THE SET TEXT A: Combinations of theoretical & practical approaches | Unit 1 Exam - 10 January Unit 2 Macroeconomic performance and Policy Topic 2.3.1 Measures of Economic performance | Contemporary Poetry | | Theme 2: Political and artistic culture in French speaking countries. Prescribed literary texts and films for Paper 2,"Intouchables" film. |
| 21 | | | | | |
| 22 | | Topic 2.3.2 The circular flow of income | | | |
| 23 | | Topic 2.3.3 Aggregate Demand | | | |
| 24 | | Topic 2.3.4 Aggregate Supply | | | |
| 25 | | Topic 2.3.5 Interaction of AD and AS to determine equilibrium | | | |
| 26 | | | | | |
| 27 | | Topic 2.3.6 Economic growth | | | |
| 28 | | | | | |
| 29 | | Topic 2.3.7 Macroeconomic objectives and policies | | | |
| 30 | Mini Unit 3 Mock - Machinal | | | | |
| 31 | OGUES/DUOLOGUES & GROUP TEXTS FO | Revision | | | Revision |
| 32 | | | | | |
| 33 | | | | | |
| 34 | | | | | |
| 35 | ARSALS FOR PERFORMANCES (Monologue/duologue & group) | | | | |
| 36 | | | | | |
| 37 | | | | | |
| 38 | MOCK EXAM: Unit 2 | | | | |
| 39 | | Unit 2 Exam - 22 May | | | |
| 40 | | | | | |
| 41 | | | | | |
| 42 | | | | | |
| 43 | NB: Same format for next year but examined | | | | |

| week | Geography IT | Geography CDC | Graphic Design | AS Mathematics – Mechanics | AS Mathematics – Statistics |
|---|---|---|---|---|---|
| | CIE | CIE | EDEXCEL | | |
| 1 | Unit 1 Hydrology and Fluvial geomorphology | Unit 1 Population | Introduction to course - drawing skills | C1: Algebra and functions (Chapters 1 and 2) | C1: Algebra and functions (Chapters 1 and 2) |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | C1: Equations and inequalities (Chapter 3) | C1: Equations and inequalities (Chapter 3) |
| 5 | Unit 1 Hydrology and Fluvial geomorphology | Unit 1 Population | Unit 1: Portfolio of Creative Skills - Part A: Product Investigation | C1: Sketching curves (Chapter 4) | C1: Sketching curves (Chapter 4) |
| 6 | | | | C1: Coordinate geometry | C1: Coordinate geometry |
| 7 | | | | C1: Differentiation (Chapter 7) | C1: Differentiation (Chapter 7) |
| 8 | | | | C1: Integration (Chapter 8) | C1: Integration (Chapter 8) |
| 9 | | | CokeCola Trip | C1: Sequences and series (Ch 6) | C1: Sequences and series (Ch 6) |
| 10 | | | | | |
| 11 | | | | C2: Algebra and functions (Ch1) | C2: Algebra and functions (Ch1) |
| 12 | | | | C2 : Exponentials and logs (Ch3)and coordinate geometry in the (x,y) plane (Ch4) | C2 :Exponentials and logs (Ch3) and coordinate geometry in the (x,y) plane (Ch4) |
| 13 | | | | C2: Geometric sequences and series (Ch7) | C2: Geometric sequences and series (Ch7) |
| 14 | Unit 2 Atmosphere and Weather | Unit 2 Migration | Unit 1: Portfolio of Creative Skills - Part B: Product Analysis | C2: Binomial expansion (Ch5) | C2: Binomial expansio (Ch5) |
| 15 | | | | C2: The sine and cosine rule (Ch2) | C2: The sine and cosine rule (Ch2) |
| 16 | | | | C2:Radian measure and its applications (Ch6) | C2:Radian measure and its applications (Ch6) |
| 17 | | | Mock Exam Week (Based on Unit 2) | Mock Exams | Mock Exams |
| 18 | | | | | |
| 19 | | | | | |
| 20 | | | | C2: Graphs of trigonometric functions (Ch 8) | C2: Graphs of trigonometric functions (Ch 8) |
| 21 | Unit 3 Rocks and Weathering | Unit 3 Settlement dynamics | Unit 1: Portfolio of Creative Skills - Part B: Product Analysis con... | C2: Trigonometrical identities and simple equations (Ch 10) | C2: Trigonometrical identities and simple equations (Ch 10) |
| 22 | | | | | |
| 23 | | | | C2: Differntiation and integration (Ch 9, 11) | C2: Differntiation and integration (Ch 9, 11) |
| 24 | | | Unit 1: Portfolio of Creative Skills - Part C: Product Investigation | | |
| 25 | | | | M1: Mathematical models in Mechanics (Ch 1) | S1: Mathematicsl models in probability and statistics (Ch 1) |
| 26 | | | | | |
| 27 | Unit 3 Rocks and Weathering | | | M1: Kinematics of a particle moving in a straight line (Ch 2) | |
| 28 | | Unit 3 Settlement dynamics | Unit 1: Portfolio of Creative Skills - Part C: Product Investigation con... | M1: Dynamics of a particle moving in a straight line or plane (Ch 3) | S1: Representation and summary of data (Ch 2, 3, 4) |
| 29 | | | | | S1: Probability (Ch 5) |
| 30 | Revison | | | M1: Statics of a particle (Ch 4) | S1: Correlation (Ch 6) and regression (Ch7) |
| 31 | | Revision | Revision | M1: Moments (Ch 5) | S1: Discrete random variables (Ch 8) |
| 32 | | | | M1: Vectors (Ch 6) | S1: The normal distribution (ch9) |
| 33 | | | | | |
| 34 | | | | | |
| 35 | | | Revision | | |
| 36 | | | | | |
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| week | Politics | Physics – Teacher A- 4 lessons | Physics – Teacher B- 3 lessons | Psychology – Ms Julie- 4 lessons | Psychology – Ms Wendy- 3 lessons | Religion |
|---|---|---|---|---|---|---|
| | | Cambridge | | Edexcel AS GCE | | |
| 1 | Democracy & Participation | Measurement techniques | Physical quantities and units | | | الإيمان بالله تعالى |
| 2 | | | | | | صلة الأرحام |
| 3 | | | | | | |
| 4 | | Electric fields | Kinematics | | | عوامل نجاح الرسول صلى الله عليه وسلم في دعوته |
| 5 | Elections | | | | | تدريبات على الوحدة الأولى |
| 6 | | | | Topic 1: Social Psychology Content/Studies/Key Questions | Topic 1: Social Psychology Methods/Practical Investigation | مراجعة على الوحدة الأولى |
| 7 | | Current of electricity | | | | اختبار |
| 8 | Political Parties & Ideas | | Dynamics | | | الاسراء والمعراج |
| 9 | | | | | | تلاوة وحفظ الآيات من 1 : 15 سورة الإسراء |
| 10 | | | | | | |
| 11 | | DC Circuits | Dynamics | | | الإيمان بالملائكة |
| 12 | Pressure Groups | | | | | صلاة الكسوف والخسوف |
| 13 | | | | Topic 2: Cognitive Psychology Content/Studies/Key Questions | Topic 2: Cognitive Psychology Methods/Practical Investigation | تلاوة و حفظ الآيات من 16 : 22 سورة الإسراء |
| 14 | | | Forces, density and pressure | | | تفسير و حفظ الآيات من 23 : 28 سورة الإسراء |
| 15 | Exam Techniques | Particle Physics | | | | تفسير و حفظ الآيات من 29:32 سورة الإسراء |
| 16 | Revision | | | | | تدريبات على الوحدة الثانية |
| 17 | MOCK EXAM | Mocks | Mocks | Mock Exam Week (Based on Topics 1 + 2) | | اختبار على الوحدة الثانية |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | The Constitution | Waves | Work, energy, power | | | الإيمان بالقرآن الكريم |
| 21 | | | | | | صلاة الجماعة |
| 22 | | | | Topic 3: Biological Psychology Content/Studies/Key Questions | Topic 3: Biological Psychology Methods/Practical Investigation | التخطيط للهجرة |
| 23 | | | | | | الإيمان بالرسل عليهم السلام |
| 24 | Parliament | Superposition | | | | قيم وآداب اجتماعية في سورة الحجرات |
| 25 | | | | | | سورة الحجرات الآيات من 1: 5 |
| 26 | | | | | | |
| 27 | | Superposition | Deformation of solids | Topic 4: Learning Theories Content/Studies/Key Questions | Topic 4: Learning Theories Methods/Practical Investigation | أدب الحوار مع الآخر |
| 28 | Prime Minister & Cabinet | | | | | سورة الحجرات الآيات من 6 : 13 تفسير وحفظ |
| 29 | | | | | | الإيمان باليوم الآخر |
| 30 | | | | | | الرسول وأسس بناء المجتمع الجديد في المدينة |
| 31 | the Judiciary | Revision | Revision | | | سورة الحجرات الآيات من 14 : 18 تلاوة وحفظ |
| 32 | | Revision | Revision | | | مراجعة على الوحدة الأولى |
| 33 | | | | | | |
| 34 | | | | | | |
| 35 | Revision | Revision | Revision | Revision | | اختبار على الوحدة الأولى |
| 36 | Revision | Revision | Revision | | | الشيخ محمد الخضر حسين |
| 37 | | | | | | تدريبات على الوحدة الثانية |
| 38 | | | | | | اختبار على الوحدة الثانية |
| 39 | | | | Exam Period | | الإيمان بالقضاء والقدر |
| 40 | | | | | | من مبادئ الحكم في الإسلام |
| 41 | | | | | | قضايا معاصرة |
| 42 | | | | | | تدريبات على الوحدة الثالثة |
| 43 | | | | | | مراجعة |

NB: Live Theatre Evaluation Opportunity

YR13: Devising Exam, Tempest, Unit 2 Performances & revise Machinal

exams in Arabic, Religion and Social Studies for British and American School students are subject to confirmation by the Ministry of Education