

Exam Week - Year 11

Hall – Friday 14th – Thursday 20th December 2018

Periods	Friday	Monday	Tuesday	Wednesday	Thursday
1 & 2	C – Art & music Business & Geography French Media History	PSHCE	Maths	PSHCE	A - Computer Science D&T & Drama RS Geography History
3 & 4	English Literature	English language	Biology	Physics	Chemistry
6 & 7	Early home	D – Spanish French PE – BOTH CLASSES Catering History <i>Prince's Trust & Triple science go home/ revise</i>	Games	B – Art Business D&T PE – BOTH CLASSES Geography <i>Triple Science go home/revise</i>	Games

Block A	Block B	Block C	Block D
Computer Science 2 papers 50 mins each (100mins) ASM (23)	Art (2x50 100mins) DMO (21)	Art (2x50 100mins) RBA (20)	Prince's Trust (7 – send home)
D&T (90mins) DSO (17)	Business (60 mins) SMI (26)	Business (60 mins) SMI (15)	Catering (50 mins) DWA (18)
Drama (60 mins) CPA (14)	D&T (90mins)RBA (11)	French (90 mins) ABA (20)	French (90 mins) EST (13)
Geography (75 mins) RCA (24)	Geography (75 mins) KFL (19)	Geography (75 mins) KFL (18)	History (75 mins) ENY (21)
History (75 mins) INE (27)	PE (90 mins) DGR/DED (13/11)	History (75 mins) INE (21)	PE (90 mins) RBO & CJO (11/17)
RS (90mins) MIL (22)	Science (90 mins) DSA (27)	Music (90 mins) RCH (6)	Science (90 mins) DSA (21)
		Media (90 mins) LBO (29)	Spanish (90mins) DJO (20)

Year 11 Mock Assessment Week

Friday 14th – Thursday 20th December 2018

Subject: Maths

Content and length of exam: 1 x 90 minute exam

List of topics to revise:

Topic list (same all year):

Fractions

Decimals

Percentages

Rounding

Limits of accuracy

Expanding & factorising

Solving equations

Properties of 2D shapes

Measuring lines and angles

Bearings

Graphs & charts (including bar charts, pie charts, pictograms etc)

Scatter graphs, lines of best fit & correlation

Angles rules (vertically opposite angles, angles on a straight line, angles at a point)

Angles in polygons

Angles in parallel lines

Pythagoras

Circle terms

Area of 2D shapes

Volume of 3D shapes

Circumference of a circle and arc length

Area of a circle and sector area

Probability

Frequency trees

Ratio

Compound measures (e.g. speed & density)

Linear graphs

Sequences

Tree diagrams

Venn diagrams

Probability in AND and OR questions

Listing strategies

Averages and the range

Quartiles and the interquartile range (higher tier only)

Cumulative frequency and boxplots (higher tier only)

Expanding two brackets

Expanding more than two brackets (higher tier only)

Index rules

Solving quadratics by factorising

Solving quadratics by completing the square and by using the quadratic formula (higher tier only)

The features of a quadratic graph

Solving quadratics graphically

Fractional indices (higher tier only)

Surds (higher tier only)

Recurring decimals (higher tier only)

Bounds (higher tier only)
Rearranging formulae
Graphs of linear, quadratic, cubic & reciprocal functions
Graphs of reciprocal functions (higher tier only)
Solve linear inequalities
Simultaneous equations
Solving quadratic inequalities
Constructions & loci
Congruence
Transformations
Similarity
Vectors

Subject: English language

Content and length of exam: Lang P1 – 105 mins(Q1-4 reading, Q5 – writing)

List of topics to revise:
Q1-4 = Pick up any fiction text, choose the beginning, a bit in the middle or the ending – about 50 lines – and then practice answering the questions. They will always follow the same format! There are also plenty of past papers that are available from teachers. Online helpful resources are Mr Bruff's YouTube channel and BBC Bitesize.
Q5 = Plan responses, based on a picture or written stimulus. Make sure you focus on including a variety of sentence structure, punctuation and vocabulary. Try to include specific language techniques, such as alliteration, personification etc. Maybe even make a 'checklist' of things to include. Online helpful resources are Mr Bruff's YouTube channel and BBC Bitesize.

Subject: English literature

Content and length of exam: Lit P2 – 135 mins
(An Inspector Calls/Power and Conflict Poetry/Unseen Poetry)

List of topics to revise: Know your texts. Practice PQE response/MESSI. Learn key quotes for the texts (as all are closed book exams) Maybe even make a 'checklist' of things to include. Online helpful resources are Mr Bruff's YouTube channel and BBC Bitesize.

Subject: Science

Content and length of exam: 90 minutes

List of topics to revise:
Year 11 comb B - Reproduction and inheritance Variation and evolution
Year 11 comb C – Yr11 Electrolysis Yr11 Using resources
Year 11 comb P - Y11 Energy Y11 Electricity Recap
Year 11 Tri B – Selective breeding Nervous system
Year 11 Tri C – Y11 Reactivity of metals Y11 Electrolysis Y11 Using resources
Year 11 Tri P - Y11/Tri Electricity advanced skills

Subject: Drama

Content and length of exam: 60mins

List of topics to revise:

Component 1- Understanding Drama **1 hour**

What does the exam look like?

- Component 1- Section A (knowledge and understanding) **5 minutes**
- Component 1- Section B (set text study- Blood Brothers) **40 mins**
- Component 1- Section C (live theatre) **1 hour**

How is the exam marked?

- Worth 80 marks in total
- Section A is multiple choice (4 questions) and is worth a total of 4 marks
- Section B contains 4 questions- question 1 is worth 4 marks, question 2 is worth 8 marks, question 3 is worth 12 marks and question 4 is worth 20 marks
- Section C is 1 question and is worth a total of 32 marks

How to revise:

- BBC Bitesize is brilliant for section A
- See as much (range) of theatre as possible
- See the performance of Blood Brothers at the theatre
- Watch alternative versions of Blood Brothers on YouTube
- By a Blood Brothers revision guide
- Answer mock questions and implement feedback to the next
- Re-read the play you will answer section C on
- Learn alternative words to describe somebody's voice- sheet will be given to you with this list
- Learn the different Drama terminology- sheet will be given to you with this list

Subject: Media studies

Content and length of exam: Section B – Music

Media Language Questions – 60 marks (20+10 mark questions) (1.5hours)

List of topics to revise:

Products	Questions
Katy Perry - Roar Bruno Mars – Uptown Funk	To what extent do these two music videos use appropriate conventions? [20] In your response, you must: <ul style="list-style-type: none">• Explore the use of conventions in both music videos• Refer to relevant media contexts, such as social or cultural• Make judgements about the question
Katy Perry - Roar Bruno Mars – Uptown Funk	To what extent is a narrative constructed in each music video? [20] In your answer, you must: <ul style="list-style-type: none">• Explore the narratives of both music videos• Refer to relevant media contexts, such as social or cultural• Make judgements about the question
Katy Perry Online Bruno Mars Online	To what extent do these websites use various conventions and convergence to appeal an audience? [20] In your response, you must: <ul style="list-style-type: none">• Explore the use of website conventions and technical convergence in both websites• Refer to relevant media contexts, such as social or cultural• Make judgements about the question

Katy Perry - Roar MJ – Black or White	To what extent have technological developments impacted the two music videos you have studied? [20] In your response, you must: <ul style="list-style-type: none"> • Explore the use of technology in both music videos • Consider how relevant contexts might impact the use of technology • Make judgements about the question
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Representations Questions

Products	Questions
Bruno Mars – Uptown Funk MJ – Black or White	‘Ethnic groups are often under-represented.’ How far is this true of the two music videos you have studied? [20] In your response, you must: <ul style="list-style-type: none"> • Explore representations of ethnicity in both music videos • Refer to relevant contexts, such as historical, social or cultural • Consider whether you agree or disagree with the statement
Katy Perry Online Bruno Mars Online	‘The internet reinforces self-identity.’ How far is this true of the two websites you have studied? [20] In your response, you must: <ul style="list-style-type: none"> • Explore representations of self-identity in both websites • Refer to relevant contexts, such as social or cultural • Consider whether you agree or disagree with the statement
Katy Perry - Roar Bruno Mars – Uptown Funk	‘Music videos reinforce gender stereotypes.’ How far is this true of the two music videos you have studied? [20] In your response, you must: <ul style="list-style-type: none"> • Explore gender representations in both music videos • Refer to relevant media contexts, such as social or cultural • Consider whether you agree or disagree with the statement

Industry Questions

Products	Questions
Katy Perry Online	Explain why being technologically convergent is beneficial for a website. Refer to the official Katy Perry website to support your response. [10]
Katy Perry - Roar	Explain why certain stars can positively impact a music video. Refer to the Katy Perry – Roar music video to support your response. [10]

Audience Questions

Products	Questions
Katy Perry - Roar	Explain how music videos appeal to a mainstream audience. Refer to the Katy Perry - Roar music video to support your response. [10]
Bruno Mars Online	Explain how websites can reach a global audience. Refer to the official Bruno Mars website to support your response. [10]
Katy Perry Online	Explain how websites can encourage active audiences. Refer to the official Katy Perry website to support your response. [10]

Context Questions

Products	Questions
Katy Perry - Roar	Explain how music videos can often reflect social 'issues'. Refer to Katy Perry - Roar music video to support your response. [10]
Bruno Mars – Uptown Funk	Explain how music videos can often reflect a particular culture. Refer to Bruno Mars, Uptown Funk to support your response. [10]

Subject: Spanish

Content and length of exam: Two exams = 1 hour 40 minutes (1 x reading = 40 minutes & 1 x writing = 1 hour). Listening will take place prior during normal lessons. Speaking mock will take place in January.

List of topics to revise: This will be a full mock exam and therefore cover topics covered throughout Year 10 & 11:

Theme 1: Identity and Culture.

- Me, my family and friends.
- Technology in everyday life.
- Free time activities.
- Customs and Festivals.

Theme 2: National and International areas of interest.

- Global issues.
- Travel and Tourism.
- Social Issues.
- Town, neighbourhood and region.

Theme 3: Current, future study and employment.

- Life at school and college.
- Jobs and future career.

Resources:

- CGP New Spanish GCSE 9-1 complete revision guide.
- Powerpoints uploaded by classroom teacher to Class Charts to accompany homework.
- BBC Bitesize Spanish website.
- Duolingo Language Learning app.

Subject: French

Content and length of exam: Two exams = 1 hour 40 minutes (1 x reading = 40 minutes & 1 x writing = 1 hour). Listening will take place prior during normal lessons. Speaking mock will take place in January.

List of topics to revise: This will be a full mock exam and therefore cover topics covered throughout Year 10 & 11:

Theme 1: Identity and Culture.

- Me, my family and friends.
- Technology in everyday life.
- Free time activities.
- Customs and Festivals.

Theme 2: National and International areas of interest.

- Global issues.
- Travel and Tourism.
- Social Issues.
- Town, neighbourhood and region.

Theme 3: Current, future study and employment.

- Life at school and college.
- Jobs and future career.

Resources:

- CGP New French GCSE 9-1 complete revision guide.
- Powerpoints uploaded by classroom teacher to Class Charts to accompany homework.
- BBC Bitesize French website.
- Duolingo Language Learning app.

Subject: Business studies

Content and length of exam: Enterprise and Entrepreneurship & making business effective. 1 hour 30mins.

List of topics to revise:

Second half term (Whole of unit 1)

1. Enterprise & Entrepreneurship
2. Spotting a business opportunity
3. Putting a business idea into practice
4. Making the business effective
5. Understanding external influences on business

Subject: History

Content and length of exam: 1 hour 30 minutes

List of topics to revise:

- Superpower Relations
 - Origins of the Cold War
 - Crises of the Cold War
 - End of the Cold War

Subject: Geography

Content and length of exam: 1 hour 30 minutes

List of topics to revise:

- Impact of marine processes on the coast: Erosion (Hydraulic Action, Abrasion, Solution, Attrition)
- Impact of land processes on the coast: Weathering (Chemical, Biological, Mechanical) Mass Movement (Rock Falls, Sliding, Slumping) Transportation & Deposition
- Influence of waves and geology on the coastal landscape (including types of waves and geological structures)
- How different coastal landforms are formed (Cliffs and wave-cut platforms, caves, arches and stacks)
- Landforms formed through coastal deposition (Longshore drift, beaches, spits, bars, tombolos)
- Investigate coastal landscapes using OS maps
- The causes and effects of coastal erosion and recession
- The Dawlish Warren Spit – management plans for the spit in the future
- Human and physical factors changing the spit
- Dawlish Warren beach management scheme
- Atmospheric circulation, jet streams
- Oceanic circulation
- Global climate change, natural causes of climate change
- Evidence of natural and human climate change
- Negative impacts of climate change
- The UKS Climate
- Tropical cyclones

Subject: Computer Science

Content and length of exam: 1 hour 30 minutes

List of topics to revise: full 7 page revision list published electronically on Google Drive/ Class Charts shared with students covering a range of topics such as algorithms, programming, data structures, sub routines, units of information, cyber security, malicious code, and Boolean logic.

Subject: Physical Education

Content and length of exam: Paper 2 - 1 hour 30 minutes - the year group will be having another mock on Friday 7th for paper 1 as they have 2 papers but only space for one paper in exam week.

List of topics to revise: 2.1 – Classification of skills

2.2 – Goal setting

2.3 – Guidance and feedback on performance

2.4 – Mental preparation for performance

PLUS - all of previously learnt work

Extra support can be found in: All BBC Bitesize GCSE PE Edexcel, Revision guides in PE, SAM Learning

Subject: Food Preparation & Nutrition

Content and length of exam: 1 hour

List of topics to revise:

FOOD, NUTRITION & HEALTH

Macro nutrients – protein, fat & carbohydrate (Revision guide pages 1-5)

Micro nutrients – FAT SOLUBLE ADEK & WATER SOLUBLE B1,B2,B3,B12 & C

Antioxidant function of vitamins ACE (Revision guide pages 10-13)

Minerals – calcium, iron, sodium, fluoride, iodine & phosphorus

Water – functions, hydration & dehydration

NUTRITIONAL NEEDS & HEALTH

Making informed choices for varied and balanced diet (Revision guide pages 16-19)

Healthy eating & Eatwell guide

Portion size and costing

Peoples nutritional needs & planning meals for different life stages & dietary needs (Revision guide pages 59-63)

Energy needs – PAL & BMR

Nutritional Analysis & modifying recipes

Health Risks – CHD, obesity, rickets, osteoporosis, dental health & type 2 diabetes

FOOD SCIENCE

Cooking of food and heat transfer (Revision guide pages 31-34)

Why food is cooked & methods of heat transfer

Selecting appropriate cooking methods

Functional & chemical properties of food (Revision guide pages 39-43)

Protein – Denaturation, coagulation, gluten formation & foam formation

Carbohydrates – Gelatinisation, dextrination & caramelisation

Fats & Oils – Shortening, aeration, plasticity & emulsification

Fruit & Vegetables – Enzymic browning & oxidation

Raising Agents – chemical, mechanical & steam

Subject: Design & Technology

Content and length of exam: 1 hour 30 minutes

List of topics to revise:

Systems approach to designing - Inputs, Process and Outputs;

Mechanical devices – Levers, linkages and rotary systems;

Materials and their working properties – papers and boards, timbers, metals and alloys, polymers and textiles. Revision resources also on Google Classroom and Dynamic Learning

Subject: Religious studies

Content and length of exam: 1 hour 30 minutes

List of topics to revise: Boys should know about:-

The 5 pillars of Islam... in detail.

They should also know details of the 3 festivals, Eid-ul-Adha, Eid-ul-Fitr and the festival of Ashura.

Boys should also know the meaning of 'Jihad'.

Boys should also know about:-

Prayer and worship in Christianity

The sacraments of Baptism and Holy Communion

The Christian festivals of Christmas and Easter

Evangelisation and Mission.

The Church in the local community

The Church and global poverty

Pilgrimage

Boys should also know about:-

Crime and Punishment... in particular, the reasons for crime, the aims of punishment, custodial and non-custodial sentences, capital punishment, forgiveness and mercy.
BOYS MUST read chapter 2 and chapter 7 from both the Christianity textbook and the Islam textbook. The chapters have been scanned and will very shortly be posted to ClassCharts.

Subject: Music

Content and length of exam: Appraising - Area of Study 4 - Since You've Been Gone
100 minutes

List of topics to revise:

- AOS 4 - Popular Music
- Since You've Been Gone set work
- Popular Music Theory

Revision Material: Eduqas GCSE Music Textbook, Revision notes (found in students' Music Folders), Eduqas Website online digital resources.

Useful URL links:

- <http://www.todhigh.co.uk/music-revision/>
- <https://tinycards.duolingo.com/decks/4j5y5rwc/rainbow-since-you-ve-been-gone>

Subject: Art

Content and length of exam: Full art mock exam over a period of 3 days on 10th, 11th, 12th December. During this time the students will be creating final response pieces to their project.

List of topics to revise: During exam week students will be expected to work on a written evaluation of the final piece that they created during the mock exam. This will consist of an analysis of how successfully they have realized their intentions during the mock exam.

Subject: Prince's Trust

Content and length of exam: NO EXAM – PUPILS TO GO HOME EARLY

List of topics to revise: