

**HELSEBY**

**High School**



**Achieving Success  
Valuing Others**

**Year 11**

**Subject Specific Revision**

**Information for the**

**PPE's**

**January 2022**

## Number

Topics	Clip Number	R	A	G
Ordering positive integers	13, 14			
Ordering negative integers	37			
Ordering decimals	45, 46			
Ordering fractions	60			
Addition and subtraction of positive integers	18, 19, 20			
Multiplication and division of positive integers	21, 22, 23, 144, 145			
Addition and subtraction of negative integers	38, 39, 40, 41			
Multiplication and division of negative numbers	42, 43			
Addition and subtraction of decimals	47			
Multiplication and division of decimals	48, 49, 50, 51, 135, 136			
Addition and subtraction of fractions	65, 66			
Multiplication and division of fractions	67, 68, 69, 70, 71, 72			
Place value: multiplying and dividing by 10	15, 16			
Order of operations	24, 44, 120, 150			
Prime numbers, prime factorisation	28, 29, 30			
Factors, multiples, HCF and LCM	27, 31, 32, 33, 34, 35, 36			
Powers and roots	99, 100, 101			
Using standard form	121, 122, 123, 124			
Calculating with standard form	125, 126, 127, 128			
Converting decimals to/from fractions	52, 73, 74, 149			
Converting percentages to/from fractions	75, 76, 82, 149			
Converting percentages to/from decimals	55, 83			
Simplifying fractions	59, 61			
Mixed numbers and improper fractions	63, 64			
Fractions of amounts	62, 77			
Increasing/decreasing by fractions	78, 79			
Fraction problems	80			
Percentages of amounts	84, 85, 86, 87			
Percentage increase/decrease	88, 89, 90			
Percentage change	97			
Reverse percentages	96			
Simple interest	93			
Percentage problems	98			
Rounding	17, 56, 134			
Rounding to significant figures	130			
Estimating answers	129, 131, 132, 133			
Working with money	747, 748, 749, 750, 751			
Money problems	752, 753, 754			
Financial statements	757			
Income and rates of pay	755, 756			
Profit and loss	759, 760, 761, 762			
Best buys	763, 764, 765, 766, 767			

## Algebra

Topics	Clip Number	R	A	G
Algebraic expressions	151, 152, 153			
Collecting like terms	156, 157			
Multiplying and dividing algebra	158, 159			
Substitution	155, 780, 781			
Algebra terminology	154			
Expanding brackets	160, 161			
Factorising expressions	167, 168, 169, 170, 171			
Index laws	173, 174			
Changing the subject	280, 281, 282, 283, 284			
Coordinates	199			
Midpoints	200			
Plotting straight line graphs	205, 206, 207			
Gradient	201, 202			
Distance-time graphs	874, 875			
Sketch quadratic graphs	251, 257			
Linear equations	176, 177, 178, 179, 180, 181, 182, 183, 188, 189			
Linear equations on graphs	217			
Quadratic expressions	222			
Linear sequences	196, 197, 198			
Other sequences	261			

## Ratio and proportion

Topics	Clip Number	R	A	G
Scale diagrams	864, 865, 866, 867, 868, 869			
Simplifying ratios	328, 329, 331			
Dividing in a ratio	332, 333, 334			
Fractions and ratio	330			
Direct proportion	339, 340, 341, 343			
Inverse proportion	342, 346			
Proportion graphs	348			
Recipes	739, 740, 741, 742			

## Geometry and measures

Topics	Clip Number	R	A	G
Geometric notation	456			
Points and lines	821			
Properties of 2D shapes	822, 823, 824, 825, 826, 827, 828			
Angle on a line	477, 478			
Complementary angles	815			
Angles around a point	812, 813, 814, 479, 480			
Angles on parallel lines	481, 482, 483			
Angles in a triangle	484, 485, 486, 487			
Angles in polygons	560, 561, 562, 563, 564			
Translations	637, 638			
Reflections	639, 640, 641			

Enlargements	642, 643			
Rotations	648, 649			
Describing transformations	650, 651, 652, 653, 654			
Congruence	680, 681			
Properties of 3D shapes	829, 830, 831, 832			
Nets of 3D shapes	833, 834, 835, 836			
Metric units	691			
Units of measure: Length	692, 693, 694			
Units of measure: Mass	695, 696, 697			
Units of measure: Volume/capacity	698, 699, 702, 703, 704			
Units of measure: Time	709, 710, 711			
Units of measure: Area	700, 701			
Imperial units	705, 706			
Currency conversion	707, 708			
Conversion graphs	712, 713			
Compound units: Speed	716, 717, 718, 719, 720, 724			
Angles: Recognising and Estimating	455, 457			
Angles: Measuring and Drawing	458, 459, 460, 461			
Bearings	492, 493, 494, 495			
Calculating perimeter	549, 550, 551, 552			
Calculating area	554, 555, 556, 557, 558, 559			
Circles	592			
Circumference	534, 535, 536			
Circle area	539, 540, 541			
Surface area	584, 585, 586			
Volume of cuboids	568, 569			
Volume of prisms and cylinders	570, 571, 572, 573, 574, 575			
Similar shapes	608, 609, 610, 611			

## Probability

Topics	Clip Number	R	A	G
Probability scale	349, 350			
Probability of single events	351, 352, 353, 354			
Experimental probability	355, 356			
Multiple event probability	358, 359, 360			
Listing elements in a set	370, 371			
Venn diagrams	372, 373, 374, 375, 376, 377, 378, 379, 380			
Probability from Venn diagrams	383, 384			
Frequency trees	368, 369			
Listing systematically	670			

## Statistics

Topics	Clip Number	R	A	G
Collecting data, frequency tables	401, 402, 403			
Two-way tables	422, 423, 424			
Bar charts	425			
Pictograms	426			
Pie charts	427, 428, 429			
Stem and leaf diagrams	430, 431, 432, 433			
Mode	404, 415			
Mean	405, 406, 407, 408, 417			
Median	409, 416			

Range	410, 414			
Choosing averages	413			
Averages problems	419, 420			
Scatter graphs	453, 454			

## HIGHER – Hegarty Maths Number

Topics	Clip Number	R	A	G
Calculating with roots and fractional indices	108, 109, 110			
Converting recurring decimals to fractions	53, 54			
Surds: Definition and estimating	111, 112			
Surds: Simplifying, multiplying and dividing	113, 114, 115			
Surds: Expanding brackets	116, 117			
Surds: Rationalising the denominator	118, 119			
Upper and lower bounds	137, 138, 139			
Error intervals	777			
Best buys	770			

## Algebra

Topics	Clip Number	R	A	G
Substitution	784, 785, 786, 787			
Substitution: Equations of motion	788, 789			
Substitution: Important formulae	279			
Expanding triple brackets	166			
Expressions with algebraic fractions	172			
Linear equations with algebraic fractions	187			
Factorising quadratic expressions: $ax^2+bx+c$	225, 226, 227, 228			
Quadratic expressions: Algebraic fractions	229			
Quadratic expressions: Completing the square	235, 236, 237			
Quadratic equations: Factorising	231, 232, 233			
Quadratic equations: Quadratic formula	241, 242			
Quadratic equations: Completing the square	238, 239			
Quadratic equations: Algebraic fractions	244			
Quadratic equations in context	245			
Simultaneous equations: Quadratic/linear	246			
Manipulating powers	790, 791, 792, 793, 794, 795			
Exponential equations	796, 797, 798, 799			
Equation of a straight line: Perpendicular lines	215, 216			
Quadratic graphs: Turning points and discriminant	256, 243, 258			
Simultaneous equations on graphs: Quadratic/ linear	259, 260			
Exponential graphs	302, 800, 801, 802, 803			
Exponential growth problems	804, 805, 806, 807			
Exponential decay problems	808, 809, 810, 811			
Trigonometric graphs	303, 304, 305, 306			
Graph transformations	307, 308, 309, 310, 311, 312, 313			

## Algebra (continued)

Topics	Clip Number	R	A	G
Speed-time graphs	881, 882, 883, 884, 885, 886			
Rate of change graphs	894, 895, 896			
Estimating gradient from a curve	887, 888, 889, 890			
Estimating area under a curve	891, 892, 893			
Equation of a circle	778, 779, 314, 315, 316, 317			
Circles and straight lines	318, 319, 320			
Linear inequalities as graph regions	273, 274, 275, 276			
Quadratic inequalities	277			
Function notation	288, 289			
Domain and range of functions	290, 291, 292			
Composite functions	293, 294			
Inverse functions	295, 296			
Functions: Problem solving	297			
Other sequences: Recurrence relations	262			
Quadratic sequences	247, 248, 249, 250			
Trial and improvement*	321			
Iteration and numerical methods	322, 323			
Proof and counter-examples	324			
Direct algebraic proof	325, 326, 327			

## Ratio, proportion and rates of change

Topics	Clip Number	R	A	G
Algebraic direct proportion	344, 345			
Algebraic inverse proportion	347			

## Geometry and measures

Topics	Clip Number	R	A	G
Congruence proofs	684, 685, 686, 687, 688, 689, 690			
Enlargements	646, 647			
Invariance	655			
Describe combined transformations	656, 657			
Circle theorems: Angles inside a circle	593, 594, 595, 596, 597			
Circle theorems: Tangents and chords	598, 599, 600, 601			
Circle theorems multi-step	603, 604, 605, 606			
Prove circle theorems	816, 817, 818, 819, 820			
Compound units: Density problem solving	730, 732, 733			
Volume of frustrums	578			
Volume: Problem solving	583			
Similar Shapes: Area	615, 616, 617			
Similar Shapes: Volume	618, 619, 620, 621			
Pythagoras' Theorem: Problem solving	503, 504			
Right-angled trigonometry: Non-calculator	306, 845, 846, 847, 848, 849, 850, 851, 852, 853			
Right-angled trigonometry: Problem solving	513, 514			

3D Pythagoras	505, 506, 507			
3D trigonometry	854, 855, 856, 857, 858, 859, 860, 861, 862, 863			
Sine rule for area	517, 518, 519			
Sine rule	521, 522, 523, 524, 525			
Cosine rule	527, 528, 529, 530			
Non-right-angled trigonometry: Problem solving	532, 533			
Bearings: Sine and cosine rule	531			
Vectors: Magnitude	627			
Vectors: Geometry problems	628, 629, 630, 631, 632, 633, 634, 635, 636			

## Probability

Topics	Clip Number	R	A	G
Product rule for counting	671, 672, 673			
Conditional probability	364, 365, 366, 367, 389, 390			
Probability from Venn diagrams	385, 386, 387, 388, 391			

## Statistics

Topics	Clip Number	R	A	G
Quartiles and interquartile range	411, 412			
Mean from grouped frequency tables	418			
Averages problems	421			
Cumulative frequency diagrams	437, 438, 439			
Box plots	434, 435, 436, 440			
Frequency polygons	441			
Histograms	442, 443, 444, 445, 446, 447, 448, 449			
Capture-recapture	872, 873			

## English Language

### English Language Paper 2 Writer's Viewpoints and Perspectives

Section A:

4 questions based on 2 unseen non-fiction texts. The questions will require you to identify if statements are true or false, summarise and synthesis information from both texts, comment on the impact of the writer's choices and methods to demonstrate your understanding and explore comparisons between the two texts.

Section B:

You will be asked to write a piece of transactional/discursive writing in the form of either a speech, article, letter, text for a leaflet or essay. In this section you will be assessed on your writing skills.

There is advice on how to approach the questions and practice papers in the Year 11 GCSE Support area on Teams.

There are a number of revision guides available for GCSE English Language. If purchasing one make sure it is for the AQA syllabus.

## English Literature

### English Literature Paper 1M Modern Text 'An Inspector Calls' and Unseen Poetry Paper 2 Section B 'An Inspector Calls'

You answer one question from a choice of two. This is a closed book examination.

#### Unseen poetry

You are given 2 unseen poems. Q1 is based on one poem and Q2 asks you to compare the two unseen poems.

There is advice on how to approach the questions and practice papers in the Year 11 GCSE Support area on Teams.

There are a number of revision guides available for each text. If purchasing one make sure it is for the AQA syllabus.

## Biology / Chemistry / Physics

### GCSE Biology Combined Science Trilogy

Your assessment will be on the last 3 large topics of the course. Content was taught in years 10 and 11.

The following is an indication of the broad content that you could be tested on.

- Homeostasis and response: eg. Homeostasis, The human nervous system, Hormonal coordination in humans.
- Inheritance, variation and evolution: eg Reproduction, Variation and evolution, the development of understanding of genetics and evolution, Classification of living organisms.
- Ecology: Adaptations, interdependence and competition, Organisation of an ecosystem, Biodiversity and the effect of human interaction on ecosystems
- Reaction time, and sampling required practicals may be referred to. General How Science Works skills (eg interpreting data) may also be assessed.

You will be provided with digital copies of knowledge organisers and past papers, and links to interactive lessons such as Oak Academy

### GCSE Chemistry Combined Science Trilogy

Your assessment will be on the following topics of the course; taught in year 9 and 10 as well as year 11.

- **C6 Rate & extent of chemical reactions:** measuring rates of reaction, Required Practical on disappearing cross & measuring gas volumes, collision theory & catalysts, reversible reactions & equilibrium.
- **C7 Organic Chemistry:** fractional distillation of crude oil, alkanes & alkenes (cracking), combustion of fuels.
- **C8 Chemical analysis:** pure substances & mixtures, gas tests, Required Practical on Chromatography.



- **C9 Atmosphere:** evolution of the Earth's atmosphere, Greenhouse gases & climate change, carbon footprints, atmospheric pollutants.

Suggestions for preparation materials and support:

You will be provided with digital copies of knowledge organisers and past papers, and links to interactive lessons such as Oak Academy.

AQA GCSE Revision & Practice Guides Combined Science Trilogy Higher or Foundation - Oxford – available to purchase in school.

### GCSE Physics Combined Science Trilogy

Your assessment will be on 3 large topics of the course. Some content was taught in year 9 and 10. The following is an indication of the broad content that you could be tested on.

- Atomic Structure: Eg/ Ions, Isotopes, Development of the Atom, Radioactive decay, nuclear equations, half-life.
- Forces: Eg/ Scalars, Vectors, Resultant force, Motion Graphs, Velocity, Acceleration, Newton's Laws, Stopping distance, Momentum.
- Magnetism: Eg/ Poles, Field lines, Induced magnetism, Electromagnetism, Flemings Left Hand Rule, Motors.

You will be provided with digital copies of knowledge organisers and past papers, and links to interactive lessons such as Oak Academy.

### GCSE Separate Science: Biology

Your assessment will be on the last 3 large topics of the course. Content was taught in years 10 and 11. The following is an indication of the broad content that you could be tested on.

- Homeostasis and response: eg. Homeostasis, The human nervous, Hormonal coordination in humans, Plant hormones
- Inheritance, variation and evolution: eg Reproduction, Variation and evolution, the development of understanding of genetics and evolution, Classification of living organisms.
- Ecology: Adaptations, interdependence and competition, Organisation of an ecosystem, Biodiversity and the effect of human interaction on ecosystems, Trophic levels in an ecosystem Food production
- Reaction time, plant germination, decay and sampling required practicals may be referred to. General How Science Works skills (eg interpreting data) may also be assessed.

You will be provided with digital copies of knowledge organisers and past papers, and links to interactive lessons such as Oak Academy

### GCSE Separate Science: Chemistry

Your assessment will be on the following topics of the course; taught in year 9 and 10 as well as year 11.

- **C3 Quantitative Chemistry:** Moles & concentration, Required Practical on Titrations.
- **C5 Energy Changes:** exothermic & endothermic reactions, reaction profiles & bond energies, Required Practical: 'Temperature changes', batteries & fuel cells.
- **C6 Rate & Extent of Chemical Reactions:** measuring rate of reaction, factors affecting rate, Required Practical on disappearing cross & measuring gas volumes, collision theory & catalysts, reversible reactions & equilibrium.
- **C7 Organic Chemistry:** fractional distillation of crude oil, alkanes & alkenes (cracking), combustion of fuels, alcohols, carboxylic acids & esters, polymers, biological molecules, intermolecular forces.

Suggestions for preparation materials and support:

You will be provided with digital copies of knowledge organisers and past papers, and links to interactive lessons such as Oak Academy.

AQA GCSE Revision & Practice Guides Chemistry Higher- Oxford – available to purchase in school.

## GCSE Separate Science: Physics

Your assessment will be on 4 large topics of the course. Some content was taught in year 9 and 10. The following is an indication of the broad content that you could be tested on.

- Atomic Structure: Eg/ Ions, Isotopes, Development of the Atom, Radioactive decay, nuclear equations, half-life, Fission, Fusion.
- Forces: Eg/ Scalars, Vectors, Resultant force, Motion Graphs, Velocity, Acceleration, Newton's Laws, Stopping distance, Momentum, Moments, Levers, Gears, Pressure.
- Magnetism: Eg/ Poles, Field lines, Induced magnetism, Electromagnetism, Flemings Left Hand Rule, Motors, Generator effect, Microphones, Speakers, Transformers.
- Space: Eg/ Solar System, Life cycle of a star, Orbital motion, natural and artificial satellites, Red-Shift.

You will be provided with digital copies of knowledge organisers and past papers, and links to interactive lessons such as Oak Academy.

## Art & Photography

No PPE

## BTEC DIT

No PPE

## Business

Your PPE2 will be in Year 11 work. Unit 2.1, 2.2, 2.3 and 2.4. It will be in our usual 11/2 hour past paper format. Please use the following to help you to revise:

- 2.1 Growing the Business - Revision guide 49-58; Knowledge book 26-30
- 2.2 Making Marketing Decisions - Revision guide 59-66; knowledge book 31-33
- 2.3 Making Operational Decisions - Revision guide 67-72; knowledge book 34-37
- 2.4 Making Financial Decisions - Revision guide 73-76, knowledge book 38-39

## Computer Science

There will be two PPEs as listed below:

### Paper 1 - Computational thinking and programming skills

- 3.1 Fundamentals of algorithms
- 3.2 Programming

### Paper 2 - Computing concepts

- 3.3 Fundamentals of data representation
- 3.4 Computer systems
- 3.5 Fundamentals of computer networks
- 3.7 Relational Databases and SQL

Revision Book

- Revision book - CGP GCSE AQA Computer Science Complete Revision and Practice for 2022 exams and beyond

Revision resources

- Class work booklets
- Revision mats
- Now It All Ninja
- YouTube - Search AQA GCSE Computer Science - Craig 'n' Dave resources and MrBrownncs

## **Design & Technology:**

### **Mrs Stewart's class (11D/Dt1):**

- Material categories, physical properties and stock forms
- Industry & enterprise theory
- Joining processes
- Finishes for materials
- Production methods
- Research methods
- Costings
- Use of recycled materials

### **Mrs Spencer's class (11B/Dt1):**

- 6R's
- Categories of timbers
- Designers
- Advantages & disadvantages of renewable & non-renewable energy
- Plastic Processing:
  - How the processes work
  - Products made
  - Machines used
  - Names of plastic used
- Stocks Forms
- Suitability of products for users
- Aesthetics
- Ergonomics & Anthropometrics
- Maths – Graphs, charts, labelling and nets

Support resources below.

#### **Revision books:**

<https://www.pgonline.co.uk/resources/design-and-technology/gcse-aqa/gcse-design-and-technology-textbook-8552/>

<https://www.pgonline.co.uk/resources/design-and-technology/gcse-aqa/clearrevise-8552/>

#### **Revision websites:**

[www.technologystudent.com](http://www.technologystudent.com)

<https://www.bbc.co.uk/bitesize/examspecs/zby2bdm>

<https://www.pixl.org.uk/>

<https://filestore.aqa.org.uk/resources/design-and-technology/specifications/AQA-8552-SP-2017.PDF>

## **Drama**

### **1984**

You will need to revise the set text 1984 including the context of the script, the characters and how you would play them, and how you would stage the play including set, costume lights and sound.

Revision sessions will happen on Thursday evenings 3:10 - 4:15 in DS1.

Resources:

- Edexcel GCSE (9-1) Drama (Edexcel GCSE 9-1 Drama 2016) Paperback – 20 July 2016
- 1984 by George Orwell, Icke and Macmillan

Your teacher will provide you with an interactive booklet of notes and activities to help you revise 1984. You will also be given a range of practice papers to help you study. You will have access to the 1984 text but purchasing your own would be useful. You should research google images of past productions of the Icke and Macmillan version of the play ONLY as this will help you understand how to stage the play.

### **Section B**

#### **Live Performance: I Think We Are Alone**

You will also need to make sure you have completed the notes on the performance you have seen in the drama studio called 'I Think We are Alone' by Frantic Assembly.

You can look on Frantic's website to revise their play: <https://www.franticassembly.co.uk/productions/i-think-we-are-alone>

### **Enterprise and Marketing**

No PPE

### **Food Preparation and Nutrition**

We will have just finished our NEA2 assessment as the PPEs start and so focus at that point moves to the food written paper.

The format of the food PPE this time is a paper of 1.5 hours long with 2 sections:

Section A consists of 20 multiple choice questions

Section B is a mixture of short written responses and longer extended answers.

You will need to revise everything that was covered in Year 10, using your work booklets from Year 10 lessons (one for each food group topic). You can also access the digital version of the course text book where there are useful links to website, quizzes etc.

<https://www.illuminate.digital/aqafood/>

Username: SHELSBY3

Password: STUDENT3

For each of the food groups (fruits & veg; starchy carbohydrate foods; dairy foods; protein rich foods; fats & oils; sugars and syrups)

Questions may be asked about: food origins and production, nutrition and health, food science, food safety; food choice.

### **French**

Students will be given the writing, reading & listening components, as in the AQA GCSE exam. The listening exam will be in a classroom, and the reading & writing exams will be in the sports hall.

The practice speaking exams were in January.

Your teacher will discuss with you your tier of entry for these PPEs (foundation or higher) and you will sit the same tier for all exams.

Students will need to revise all of the topics covered so far and practise written answers (40 & 90 word foundation and 150 word higher) on these same topics -

- *family & friends*
- *freetime (sport, media, technology)*
- *healthy living*
- *town & region*
- *festivals & celebrations*
- *holidays*
- *school*
- *future plans (personal & educational)*
- *social & world issues (higher tier only - optional extension topic)*

Your teacher will explain to you how to revise, but your main source of information is the vocabulary booklet. Please see all the revision resources that are in Teams. We have also ordered revision workbooks for all students, which should be arriving soon.

Valuable online practice is available on Active Learn and Linguascope (please ask your teacher for your passwords) or on BBC Bitesize AQA GCSE French.

Everyone is welcome to attend a revision session each week:

Higher (Friday S2 after school and/or Thursday S4 after school) or Foundation (Friday lunchtime S6)

## **German**

Students will be given the writing, reading & listening components, as in the AQA GCSE exam. The listening exam will be in a classroom, and the reading & writing exams will be in the sports hall.

The practice speaking exams were in January.

Your teacher will discuss with you your tier of entry for these PPEs (foundation or higher) and you will sit the same tier for all exams.

Students will need to revise all of the topics covered so far and practise written answers (40 & 90 word foundation and 150 word higher) on these same topics -

- *family & friends*
- *freetime (sport, media, technology)*
- *healthy living*
- *town & region*
- *festivals & celebrations*
- *holidays*
- *school*
- *future plans (personal & educational)*
- *social & world issues (higher tier only - optional extension topic)*

Your teacher will explain to you how to revise, but your main source of information is the vocabulary booklet. Please see all the revision resources that are in Teams. We have also ordered revision workbooks for all students, which should be arriving soon.

Valuable online practice is available on Active Learn and Linguascope (please ask your teacher for your passwords) or on BBC Bitesize AQA GCSE German.

Everyone is welcome to attend a revision session each week:

Higher (Tuesday after school S3) or Foundation (Monday lunchtime S3)

## **Geography**

1 x 45-minute paper on The World Around Us

- Ecosystems of the planet
- People of the planet

1 x 1 hour paper on Geographical Skills

- Geographical skills

### **Revision material**

Revision books can be purchased online:

Blackshaw, R., Payne, J., Ross, S. (2018) Geography A OCR GCSE 9-1, Hodder Education

Students have access to the digital textbook online.

(<https://my.dynamic-learning.co.uk/Default.aspx?ReturnUrl=%2f>)

GCSEpod (<https://www.gcsepod.com/>)

Knowledge organisers will be provided, via show-my-homework/Teams.

## **Health and Social**

There is no PPE in this second assessment window as students are working on their remaining ongoing internally assessed moderated unit, not preparing for an external written exam.

## **History**

1 x 1 hour paper on Living Under Nazi Rule

Revision resources will be provided by class teachers.

Electronic copies will be available on Teams.

All students have a login to GCSE Pod.

All students have been provided with a CGP revision guide.

## **Media Studies**

For GCSE Media Studies, students will sit a **full Component 1 exam paper** (90 minutes long) where they will be assessed on \*some\* of the following topics:

- **Magazines** (GQ & Pride)
- **Newspaper industry** (The Guardian & The Sun)
- **Film industry** (Spectre & The Man With The Golden Gun marketing)
- An '**unseen**' element which could be a newspaper front cover/news website, advert, film poster or magazine cover.

In order to revise, students should:

- Refer to ALL their **notes in their books and folders** from class.
- Make use of the **fact sheets and free digital resources** on the Eduqas exam board website: <https://resources.eduqas.co.uk/Pages/ResourceSingle.aspx?rId=950>
- Re-watch all the relevant **Mrs Fisher revision videos on Youtube** for each set text and all the key GCSE Media theorists.
- Use their **Zig-Zag e-revision accounts** (accessed via school email) to attempt all the revision quizzes and activities for each of the set texts listed above.

## **Music**

Mozart's Clarinet Concerto - Student should revise this area of study in relation to the elements of music.

Students should revise the unfamiliar listening section as this is a big part of the exam. These areas of unfamiliar listening are as follows,

1. Western classical tradition 1650–1910
2. Popular music
3. Traditional music
4. Western classical tradition since 1910.

Students are welcome to join the revision sessions on Thursday evenings from 15:10 - 16:30. Students can also use this time to work on compositions/ performances. (Times & days can be flexible, please discuss with Mr Singh.)

Suggested revision book:

New 9-1 GCSE Music AQA Complete Revision & Practice with Online Edition & Audio: for exams in 2022 and beyond (CGP GCSE Music 9-1 Revision): CGP Books, CGP Books: Amazon.co.uk: Books

The teacher will provide students with a revision guide for the listening area of the exam.

There is a wealth of information on BBC Bitesize. The following link it to revise music theory relevant to our course. Music theory - GCSE Music Revision - AQA - BBC Bitesize

For visual learners, the following video is available and includes information for the whole piece. (119) AQA GCSE Music Set Works: Mozart Clarinet Concerto K.622 - Walkthrough - YouTube

## **GCSE Physical Education (Edexcel)**

Students will sit 2 papers to replicate those to be taken in the summer. Both exams will cover only the topics covered to date.

**Paper 1** – Body systems and Physical Training – 1hr 15 minutes – 60 marks

Topics covered – **Muscular system** – labelling, antagonistic pairs, muscle fibre, short term effects of exercise

**Skeletal system** – classification of bones, functions, joints, connective tissue

**Cardiovascular system** – labelling, blood vessels, blood cells, vascular shunting, short term effects of exercise

**Fitness** – components and examples, fitness testing, methods of training- advantages and disadvantages

**Paper 2** – Health and well-being- 1 hour – 50 marks

Topics covered – **Social, emotional and physical health** – benefits, definitions, impact on sport

**Alcohol and smoking** – risks in relation to sport and performance

**Body weight** – optimum weight and factors affecting for different types of athletes

**Diet** – macronutrients, micronutrients – timing when to eat in relation to competition, carbo-loading – long distance event preparation

**Sedentary lifestyles** – consequences, benefits of exercise

Students are advised to use the following:

- Class notes/booklets
- Past papers and mark schemes (shared area)
- GCSE bitesize <https://www.bbc.co.uk/bitesize/examspecs/zxbg39q>
- The red 'Smart books' and mark schemes they already have
- The revision check list – already given to students
- Revision knowledge mats given for each topic

### **R.E.**

What topics the students need to revise: All of the materials from Year 11. The entire Judaism course.

- Jewish Beliefs
- Crime & Punishment
- Living the Jewish Life
- Peace & Conflict

Revision sessions can be arranged with Mr Wheeler individually. These will be at break or lunch if required.

Revision resources:

- Revision materials are on SMHW (key word ppts, crib sheets)
- Textbook taken home during lockdown

### **Revision Resources on MS Teams**

Don't forget to look at the revision resources on MS Teams. The Team is called 'Year 11 GCSE Support'. Within the file area of this Team all Subjects and the Pastoral Team will be providing revision resources and other information. The resources will be added to as the Year progresses. If any student has any difficulty accessing this area then please see your Form Tutor and we will resolve the issue as quickly as possible.