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GCSE (9-1) Biology A Gateway science J247. Foundation tier.	
What is in the pre-release?	<p>No content has been removed from the examinations and it is expected that students should cover the entire subject course. However, OCR have provided a list of topics that will be the major focus on papers 01 and 02. There is also some content assessed in paper 01 that will not be assessed again in paper 02. Details of these topics can be found below:</p> <p>J247/01 Student should revise B1,2 and 3 with a focus on the following sections:</p> <ul style="list-style-type: none"> • Section 1.2 What happens in cells (and what do cells need)? • Section 2.2 The challenges of size • Section 3.1 Coordination and control – the nervous system • Section 3.2 Coordination and control – the endocrine system • Section 3.3 Maintaining internal environments • Practical Activity Group 1: Use a microscope to make observations. • Practical Activity Group 2: Testing for the presence of biological molecules. • Practical Activity Group 8: Investigate transport of molecules in and out of cells. <p>J247/02 Student should revise B4,5 and 6 with a focus on the following sections:</p> <ul style="list-style-type: none"> • Section 4.1 Ecosystems • Section 5.1 Inheritance • Section 6.1 Monitoring and maintaining the environment • Section 6.3 Monitoring and maintaining health • Practical Activity Group 3: The use of sampling techniques to investigate organisms in a habitat. • Practical Activity Group 4: Investigation of the most favourable conditions for composting. • Practical Activity Group 7: Investigate the effectiveness of antimicrobial agents on the growth of a bacterial lawn. <p>This paper will not assess the following topics (but remember they are assessed in paper 01).</p> <ul style="list-style-type: none"> • Section 1.2 What happens in cells (and what do cells need)? • Section 3.2 Coordination and control – the endocrine system
Where can students find out more information?	https://www.ocr.org.uk/qualifications/2022-advance-information/
What will be included on the PPEs/Mocks?	The PPE will assess B4,5 and 6.3 part 1.
Any useful revision materials/information	There are revision materials in the year 11 Teams channel.

GCSE (9-1) Biology A Gateway science J247. Higher tier.	
What is in the pre-release?	<p>No content has been removed from the examinations and it is expected that students should cover the entire subject course. However, OCR have provided a list of topics that will be the major focus on papers 03 and 04. There is also some content assessed in paper 03 that will not be assessed again in paper 04. Details of these topics can be found below:</p> <p>J247/03 Student should revise B1,2 and 3 with a focus on the following sections:</p> <ul style="list-style-type: none"> • Section 1.2 What happens in cells (and what do cells need)? • Section 2.1 Supplying the cell • Section 2.2 The challenges of size • Section 3.2 Coordination and control – the endocrine system • Practical Activity Group 1: Use a microscope to make observations. • Practical Activity Group 2: Testing for the presence of biological molecules. • Practical Activity Group 4: Investigate the factors that can affect the rate of enzyme activity. • Practical Activity Group 6: Investigate tropic responses in plant shoots. <p>J247/04 Student should revise B4,5 and 6 with a focus on the following sections:</p> <ul style="list-style-type: none"> • Section 5.1 Inheritance • Section 5.2 Natural selection and evolution • Section 6.1 Monitoring and maintaining the environment • Section 6.3 Monitoring and maintaining health • Practical Activity Group 3: The use of sampling techniques to investigate organisms in a habitat. • Practical Activity Group 4: Investigation of the most favourable conditions for composting. • Practical Activity Group 7: Investigate the effectiveness of antimicrobial agents on the growth of a bacterial lawn. <p>This paper will not assess the following topics (but remember they are assessed in paper 03).</p> <ul style="list-style-type: none"> • Section 1.1 Cell structure • Section 1.3 Respiration • Section 2.2 The challenges of size • Section 3.1 Coordination and control – the nervous system
Where can students find out more information?	https://www.ocr.org.uk/qualifications/2022-advance-information/
What will be included on the PPEs/Mocks?	The PPE will assess B4, 5 and 6.3 part 1.
Any useful revision materials/information	There are revision materials in the year 11 Teams channel.

GCSE Business AQA 8132

What is in the pre-release?

No content has been removed from the examinations and it is expected that students should cover the entire subject course. However, the exam board have provided a list of topics that will be the major focus on the papers. Details of these topics can be found below:

Advance information June 2022

Key topics that students will be assessed on:

3.1 Business in the real world

3.1.1 The purpose and nature of businesses

3.1.2 Business ownership; partnership, private and public limited company

3.1.3 Setting business aims and objectives

3.1.6 Business planning

3.1.7 Expanding a business

3.2 Influences on business

3.2.2 Ethical and environmental considerations; ethical considerations, sustainability

3.2.3 The economic climate on businesses; interest rates, consumer spending

3.2.5 Legislation; consumer law

3.3 Business operations

3.3.1 Production processes; flow and lean production

3.3.2 The role of procurement; JIT and JIC

3.3.3 The concept of quality; TQM

3.3.4 Good customer services

3.4 Human Resources

3.4.1 Organisational structures

3.4.2 Recruitment and selection of employees

3.4.3 Motivating employees

3.4.4 Training

3.5 Marketing

3.5.3 The purpose and methods of market research

	<p>3.5.4 The elements of the marketing mix: price, product, promotion and place (4Ps)</p> <p>3.6 Finance</p> <p>3.6.1 Sources of finance</p> <p>3.6.2 Cash flow</p> <p>3.6.3 Financial terms and calculations</p> <p>3.6.4 Analysing the financial performance of a business</p> <p>Calculation</p> <p>Averages; gross profit margin, net profit margin, profit margin ratios, ARR</p> <p>Cash flow forecasts: total costs, total revenue, net cash flow</p> <p>revenue, costs and profit</p> <p>information from graphs and charts</p>
Where can students find out more information?	<p>https://filestore.aqa.org.uk/content/summer-2022/AQA-8132-AI-22.PDF</p>
What will be included on the PPEs/Mocks?	<p><i>Direct students to the key topics from the pre-release you will examining them on.</i></p> <p>Multiple choice questions - synoptic</p> <p>3.1.3 Setting business aims and objectives</p> <p>3.3.1 Production processes; flow production</p> <p>3.4.2 Recruitment and selection of employees</p> <p><i>Calculation: average unit cost, percentage increase</i></p> <p>3.4.3 Motivating employees</p> <p>3.4.1 Organisational structures</p> <p>3.4.4 Training</p>

GCSE Chemistry J248 OCR Chemistry A Foundation Tier

What is in the pre-release?

The format/structure of the papers remains unchanged. You will still have two exams.

For each paper, the main list shows the major focus of the content of the exam. The information is presented in specification order, not in question order.

Assessment of practical skills, maths skills, and Working Scientifically skills will occur throughout all of the papers.

Advice

It is advised that teaching and learning should still cover the entire subject content in the specification, so that students are as well prepared as possible for progression.

Topics not explicitly given in either list may appear in low tariff questions or via synoptic questions (e.g., questions where students are asked to bring together knowledge, skills and understanding from across the specification).

Students will still be expected to apply their knowledge to unfamiliar contexts.

248/01

Section 2.1 Purity and separating mixtures

Section 2.2 Bonding

Section 2.3 Properties of materials

Section 3.2 Energetics

Section 3.3 Types of chemical reactions

Section 3.4 Electrolysis

Required practical skills that will be assessed:

Practical Activity Group 2: Investigate the electrolysis of aqueous solutions.

Practical Activity Group 3: Use of appropriate apparatus to separate mixtures.

Practical Activity Group 3: Use of chromatography to investigate dyes.

Practical Activity Group 4: Investigate the separation of mixtures by distillation.

Practical Activity Group 6: Techniques for the measurement of pH.

Practical Activity Group 8: Investigate temperature changes in reactions.

There are NO topics that are not assessed in this paper. This means that you need to learn all content.

J248/02

Section 5.1 Monitoring chemical reactions

Section 5.2 Controlling reactions

Section 5.3 Equilibria

Section 6.1 Improving processes and products

Section 6.2 Organic chemistry

Required practical skills that will be assessed:

Practical Activity Group 1: Investigate the reactivity series using displacement reactions.

Practical Activity Group 5: Identify an unknown compound using cation tests, anion tests and flame tests.

Practical Activity Group 8: Investigate factors which affect the rate of a reaction.

	There are NO topics that are not assessed in this paper. This means that you need to learn all content.
Where can students find out more information?	https://www.ocr.org.uk/qualifications/2022-advance-information/
What will be included on the PPEs/Mocks?	<p>Section 3.2 Energetics Section 3.3 Types of chemical reactions Section 3.4 Electrolysis Section 5.1 Monitoring chemical reactions Section 5.2 Controlling reactions Section 5.3 Equilibria</p> <p>Required practical skills that will be assessed: Practical Activity Group 2: Investigate the electrolysis of aqueous solutions. Practical Activity Group 6: Techniques for the measurement of pH. Practical Activity Group 8: Investigate temperature changes in reactions.</p>
Any useful revision materials/information	All revision materials, information, exam papers, mark schemes and revision links are to be found on TEAMS Chemistry Year 11 2021 WH

GCSE Chemistry J248 OCR Chemistry A Higher Tier

What is in the pre-release?	<p>The format/structure of the papers remains unchanged. You will still have two exams. For each paper, the main list shows the major focus of the content of the exam. The information is presented in specification order, not in question order. Assessment of practical skills, maths skills, and Working Scientifically skills will occur throughout all of the papers.</p> <p>Advice</p> <p>It is advised that teaching and learning should still cover the entire subject content in the specification, so that students are as well prepared as possible for progression. Topics not explicitly given in either list may appear in low tariff questions or via synoptic questions (e.g., questions where students are asked to bring together knowledge, skills and understanding from across the specification). Students will still be expected to apply their knowledge to unfamiliar contexts.</p> <p>J248/03</p> <p>Section 2.1 Purity and separating mixtures Section 2.3 Properties of materials Section 3.1 Introducing chemical reactions Section 3.2 Energetics Section 3.3 Types of chemical reactions</p> <p>Required practical skills that will be assessed:</p> <p>Practical Activity Group 3: Use of appropriate apparatus to separate mixtures. Practical Activity Group 3: Use of chromatography to investigate dyes. Practical Activity Group 4: Investigate the separation of mixtures by distillation. There are NO topics that are not assessed in this paper.</p> <p>J248/04</p> <p>Section 5.1 Monitoring chemical reactions Section 5.2 Controlling reactions Section 6.1 Improving processes and products Section 6.2 Organic chemistry</p> <p>Required practical skills that will be assessed:</p> <p>Practical Activity Group 1: Investigate the reactivity series using displacement reactions. Practical Activity Group 5: Identify an unknown compound using cation tests, anion tests and flame tests. Practical Activity Group 6: Investigate acid/alkali titrations. Practical Activity Group 8: Investigate factors which affect the rate of a reaction. There are NO topics that are not assessed in this paper.</p>
Where can students find out more information?	https://www.ocr.org.uk/qualifications/2022-advance-information/
What will be included on the PPEs/Mocks?	<p>Section 3.1 Introducing chemical reactions</p> <p>Section 3.2 Energetics Section 3.3 Types of chemical reactions Section 5.1 Monitoring chemical reactions Section 5.2 Controlling reactions</p> <p>Section 5.3 Equilibria</p> <p>Required practical skills that will be assessed:</p>

	<p>Practical Activity Group 1: Investigate the reactivity series using displacement reactions.</p> <p>Practical Activity Group 5: Identify an unknown compound using cation tests, anion tests and flame tests.</p> <p>Practical Activity Group 6: Investigate acid/alkali titrations.</p> <p>Practical Activity Group 8: Investigate factors which affect the rate of a reaction.</p>
Any useful revision materials/information	All revision materials, information, exam papers, mark schemes and revision links are to be found on TEAMS Chemistry Year 11 2021 WH

GCSE 9-1 Computer Science OCR J277

What is in the pre-release?

Paper 1 - J277/01

1.1.1 Architecture of the CPU

- The purpose of the CPU
- Common CPU components and their features.
- Von Neumann architecture

1.2.1 Primary storage (Memory) – All subtopics to be covered

1.2.2 Secondary storage – All subtopics to be covered

1.2.3 Units

- The units of data storage

1.2.4 Data Storage

- Numbers.
- Characters.
- Images.
- Sound.

1.2.5 Compression– All subtopics to be covered

1.3.1 Networks and topologies

- Factors that affect the performance of networks.
- The hardware needed to connect stand-alone computers into a Local Area Network.
- The Internet as a worldwide collection of computer networks.

1.3.2 Wired and wireless networks, protocols and layers

- Modes of connection.
- Encryption.
- IP addressing and MAC addressing.
- Standards.
- Common protocols.

1.4.2 Identifying and preventing vulnerabilities

- Common prevention methods.

1.6.1 Ethical, legal, cultural and environmental impact

- Impacts of digital technology on wider society.
- Legislation relevant to Computer Science.

Paper 2 - J277/02

There is no advance information for J277/02 Computational Thinking and Algorithms.

Where can students find out more information?

<https://ocr.org.uk/qualifications/2022-advance-information/>

What will be included on the PPEs/Mocks?

All of the topics in the advanced information for summer 2022 exams.

Any useful revision materials/information	Revision session in the mornings It is advised that teaching and learning should still cover the entire subject content in the specification.
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GCSE Drama 9-1 OCR J316

What is in the pre-release?

There are no changes to the NEA (**Devising and Performance text; Teachers and portfolio**) or changes to **section B (Theatre Review; The Play That Goes Wrong)** of the written exam. However, there are changes to **section A (Blood Brothers)** with a list of topics that will be covered in the exam as follows:

Contemporary staging including:

- proscenium arch
- thrust.

The role of theatre makers in contemporary professional practice, including:

- actors
- costume designer
- director
- lighting designer
- set designer.

Acting skills including:

- characterisation.
- Vocal techniques an actor might use to communicate a role.
- Communication through physicality and the use of body language, facial expression and gesture.
- The use of semiotics.

The design and use of a set including:

- composite sets
- non-naturalistic sets.

The development of character through the creation and use of:

- costume
- hair and makeup.

The features of a performance text including

- character
- dialogue.

The contexts of their chosen text including:

- social
- historical (time set and period written)
- cultural.

The characteristics of their performance text including:

- characters
- theatrical setting (place).

How meaning is communicated through:

- the use of performance space and spatial relationships on stage
- the relationship between performers and audience
- the design of: set, props, costume, lighting and sound
- an actor's vocal and physical interpretation of character
- the use of performance conventions.

Where can students find out more information?	https://ocr.org.uk/images/J316%20GCSE%20Drama%20Advance%20Information_Jun2022.pdf
What will be included on the PPEs/Mocks?	<ul style="list-style-type: none"> • Historical Context • Staging Styles • Lighting/ Lighting Designer • Costume/Costume Designer • Movement • Impact on a modern audience • Space, Sound/Music and Vocal used for effect
Any useful revision materials/information	<p>Please revise and use the PowerPoints created for these topics available on TEAMS.</p> <p>Please use the Blood Brothers CGP revision guide provided to help understand the topics on the pre-release link.</p> <p>Please complete all homework tasks using your Blood Brothers Revision Booklet I have created in order to keep up with completing all relevant topics before the examination.</p> <p>With there being no changes to the performance text please purchase and start to read ‘The Play That Goes Wrong.’</p> <p>The revision/workshop team coming in on the 18th of March will target all revision topics provided in the pre-release and provide material to take away from this.</p>

GCSE AQA Economics 8136

What is in the pre-release?

The content listed below are suggested as key areas of focus for revision and final preparation, in relation to the June 2022 examinations.

The content is broken down into Unit 1 (Paper 1) and Unit 2 (Paper 2)

8136/1 Paper 1: How markets work June 2022

Specification Reference	Topic
3.1.1.1	Economic activity
3.1.1.2	The factors of production
3.1.1.3	Making choices
3.1.3.3	Equilibrium price
3.1.3.5	Price elasticity of demand
3.1.4.1	The importance of cost, revenue and profit for producers
3.1.4.3	Economies of scale
3.1.5.2	Competitive markets
3.1.5.3	Non-competitive markets
3.1.5.4	The labour market
3.1.6.1	Misallocation of resources
3.1.6.2	Externalities

Quantitative skills in economics

- Calculate percentages and percentage changes, including interest on savings
- Calculate averages including cost
- Calculate income including gross and net pay
- Construct graphs from data including supply and demand curves

8136/2 Paper 2: How the economy works June 2022

Specification Reference	Topic
3.1.6.1	Misallocation of resources
3.2.2.2	Economic growth
3.2.2.3	Employment and unemployment
3.2.2.4	Inflation and price stability
3.2.2.5	Balance of payments
3.2.3.1	Fiscal policy
3.2.3.3	Supply-side policies
3.2.3.4	Policies to correct positive and negative externalities
3.2.4.1	Why countries trade and the importance of international trade to the UK
3.2.4.3	Free-trade agreements including the European Union
3.2.4.4	Globalisation: benefits and drawbacks
3.2.5.1	The role of money


Quantitative skills in economics

- Calculate percentages and percentage changes, including interest on savings
- Calculate averages including cost
- Calculate totals including revenue costs and profits
- Construct graphs from data including supply and demand curves

	<p>Students should consider how to revise other parts of the specification, for example to review whether other topics may provide knowledge which helps your understanding in relation to the areas being tested in June 2022.</p> <p>Students will be credited for using any relevant or appropriate knowledge from any topic areas when answering questions.</p> <p>Multiple choice questions (MCQs) are designed to sample the breadth of subject content. Advance information is not therefore being provided for the topic areas assessed in the MCQs.</p>
Where can students find out more information?	<p>https://filestore.aqa.org.uk/content/summer-2022/AQA-8136-AI-22.PDF</p> <p>Click here for more information.</p>
What will be included on the PPEs/Mocks?	<p>3.1.6.1 Misallocation of resources</p> <p>3.2.2.2 Economic growth</p> <p>3.2.2.3 Employment and unemployment</p> <p>3.2.2.4 Inflation and price stability</p> <p>3.2.2.5 Balance of payments</p> <p>3.2.3.1 Fiscal policy</p> <p>3.2.3.3 Supply-side policies</p> <p>3.2.3.4 Policies to correct positive and negative externalities</p>
Any useful revision materials/information	<p>The Unit 2 Personal checklist you were given at the start of Year 11</p> <p>The revision guide that you were given at the start of Year 11</p> <p>Past papers that you will find on the 'AQA GCSE Economics' website</p> <p>https://www.aqa.org.uk/subjects/economics/gcse/economics-8136/assessment-resources</p>

GCSE AQA English Language 8700

What is in the pre-release?	<p>There have been no changes made to Paper 1.</p> <p>For Paper 2 the changes are as follows:</p> <p>Section A (Reading)</p> <p>Source A (21st Century Writing) will be Autobiographical Writing</p> <p>Source B (19th Century Writing) will be an essay</p> <p>Section B (Writing)</p> <p>Question 5 will ask you to write an Article</p>
Where can students find out more information?	<p>https://filestore.aqa.org.uk/content/summer-2022/AQA-8700-AI-22.PDF</p> <div><p>Information Focus of the June 2022 exam</p><p>Title: Advanced information June 2022 - GCSE English Language (8700)</p><p>Author: AQA Created Date: 20211125132814Z</p><p>filestore.aqa.org.uk</p></div>
What will be included on the PPEs/Mocks?	<p>You have already completed Paper 2 Section B of your PPE in class</p> <p>In the Hall you will complete Paper 2 Section A</p>
Any useful revision materials/information	<p>All revision material for English Language is placed in the Year 11 Teams channel for English.</p>

GCSE English Literature	
What is in the pre-release?	<p>There have been no further changes to the exam other than those already released. You WILL NOT be required to study the 19th Century novel (A Sign of Four) and will have questions on:</p> <ul style="list-style-type: none"> • Conflict Poetry (Anthology) • Unseen Poetry • An Inspector Calls • Macbeth
Where can students find out more information?	<p>Information relating to your exams can be found in the link below:</p> <p>https://www.aqa.org.uk/subjects/english/gcse/english-literature-8702/changes-for-2022</p> <div>  <p><u>GCSE English Literature Changes for 2022 - AQA</u></p> <p>Changes for 2022. Because of the ongoing impacts of the Coronavirus (COVID-19) pandemic, there are some changes to how GCSE English Literature will be assessed in 2022.</p> <p>www.aqa.org.uk</p> </div>
What will be included on the PPEs/Mocks?	<p>You will have your first half of the PPE exam in the first week back after half term, in your classroom on Unseen Poetry.</p> <p>Your PPE in the Hall will be on the Conflict Poetry.</p>
Any useful revision materials/information	All revision material is placed in the Year 11 Teams channel for English

GCSE Food Preparation & Nutrition Eduqas C560QS

What is in the pre-release?	<p>This pre-release information covers Component 1 only, (written paper). It suggests areas of content to focus on for revision and final preparation prior to the examination. The suggested areas will be largely, although not exclusively, tested through the Section B higher tariff questions (4 marks and above). Please see attached document.</p> <p>Other subject content will be covered in the remaining questions. Students should still revise all specification content prior to the examination.</p>
Where can students find out more information?	<p>https://www.eduqas.co.uk/umbraco/surface/blobstorage/download?nodeId=39559</p> <p>Click here for more information.</p>
What will be included on the PPEs/Mocks?	<p>Principles of Nutrition: role of protein in human nutrition, including functions, sources, consequences of malnutrition and the action of complementary protein.</p> <p>Food Commodities: cereals, including the value within the diet, features and characteristics of cereals, working characteristics – with reference to practical work.</p> <p>Diet and good health: (a) energy requirements and plan balanced healthy diets for a range of life stages – toddlers, teenagers, early/middle/late adulthood. (b) individuals with specific dietary needs – coeliac disease, nut allergy, lactose intolerance.</p> <p>Science of food: (a) food spoilage, food safety principles when buying, storing, preparing and cooking food. (b) importance of food labelling.</p>
Any useful revision materials/information	<ol style="list-style-type: none"> 1. Use the GCSE Food Preparation & Nutrition online textbook: www.illuminate.digital/eduqasfood Student Username: SWESTHATCH4 Student Password: STUDENT4 2. Use the GCSE Food Preparation & Nutrition Revision Book you were given.

Level 2 Further Maths AQA 8365

What is in the pre-release?	A guided topic list for both Paper 1 and Paper 2 for the Further Maths Paper. Please see attached document.
Where can students find out more information?	Please see Show My Homework AQA website: www.aqa.org.uk/subjects/mathematics/aqa-certificate/further-mathematics-8365/changes-for-2022 Click here for advance information.
What will be included on the PPEs/Mocks?	Students will only be tested on paper 1 content for the mocks, this has been uploaded onto show my homework
Any useful revision materials/information	Corbett Maths – Further Maths GCSE https://corbettmaths.com/more/further-maths/

GCSE Maths Edexcel

What is in the pre-release?	Topic list for Papers 1, 2 and 3 for both Higher and Foundation tiers. Foundation Topic List. Foundation Advance Information. Higher Topic List. Higher Advance Information.
Where can students find out more information?	Please see Show My Homework Edexcel's website: qualifications.pearson.com/en/campaigns/summer-2022-support.html
What will be included on the PPEs/Mocks?	Topic list for paper 1 and paper 2 will be the same as the real GCSE exam. This has been uploaded onto Show My Homework
Any useful revision materials/information	Use maths Genie website and cross reference with topic list: https://www.mathsgenie.co.uk/gcse.html

GCSE Media Studies Eduqas C680QS

What is in the pre-release?	<p>Component 1</p> <p>Media language- Quality Street and This Girl Can Pride- Context and representation comparison</p> <p>Industry- Spectre Audience- Fortnite</p> <p>Component 2</p> <p>Section A- Luther and The Sweeney Section B- Music videos- Taylor Swift, Bruno Mars and TLC. Representation and website analysis</p>
Where can students find out more information?	https://www.eduqas.co.uk/qualifications/media-studies-gcse/#tab_overview
What will be included on the PPEs/Mocks?	Component 2 Luther. Media language, representation and audience analysis
Any useful revision materials/information	Mrs Fisher's Youtube channel

GCSE Physical Education - J587 (Exam Material)

<p>What is in the pre-release?</p>	<p>J587/01 Physical factors affecting performance</p> <p><u>1.1 Applied anatomy and physiology – Paper 1</u></p> <p>1.1.c. Movement analysis</p> <ul style="list-style-type: none"> • Lever systems • Planes of movement and axes of rotation <p>1.1.d. The cardiovascular and respiratory systems</p> <ul style="list-style-type: none"> • Structure and function of the cardiovascular system • Structure and function of the respiratory system <p>1.1.e. Effects of exercise on body systems</p> <ul style="list-style-type: none"> • Short-term effects of exercise • Long-term (training) effects of exercise <p>1.2 Physical training</p> <p>1.2.a. Components of fitness</p> <p>1.2.b. Applying the principles of training</p> <ul style="list-style-type: none"> • Types of training <p>1.2.c. Preventing injury in physical activity and training</p> <ul style="list-style-type: none"> • Minimising the risk of injury <p>J587/02 Socio-cultural issues and sports psychology</p> <p><u>2.1 Socio-cultural influences – Paper 2</u></p> <p>2.1.a. Engagement patterns of different groups in physical activities and sports</p> <ul style="list-style-type: none"> • Physical activity and sport in the UK • Participation in physical activity and sport <p>2.2 Sports psychology</p> <p>2.2.3. Goal setting</p> <p>2.2.5. Types of guidance</p> <p>2.2.6. Types of feedback</p> <p>2.3 Health, fitness and well-being</p> <p>2.3.1. Health, fitness and well-being</p> <p>2.3.2. Diet and nutrition</p>
<p>Where can students find out more information?</p>	<p>https://www.ocr.org.uk/qualifications/2022-advance-information/</p>
<p>What will be included on the PPEs/Mocks?</p>	<p><u>Paper 1 PPE Revision List:</u></p> <p>Skeletal System</p> <p>Muscular System</p> <p>Cardiovascular System</p> <p>Respiratory System</p> <p>Effects of Exercise</p> <p>Movement Analysis</p> <p>Components of Fitness</p> <p>Principles of Training</p> <p>Warm up and Cool Down</p> <p><u>Paper 2 PPE Revision List:</u></p> <ul style="list-style-type: none"> - Goal Setting - Types of Guidance - Types of Feedback - Skill Classification - Diet and Nutrition - Participation Trends

Any useful revision
materials/information

- Parent revision packs
- In class resources/ guides
- Past paper questions
- CGP revision guide
- GCSE Bitesize (OCR)

GCSE Physics GCSE OCR A (J249) FOUNDATION TIER

What is in the pre-release?

The format/structure of the papers remains unchanged. You will still have two exams.

For each paper, the main list shows the major focus of the content of the exam.

The information is presented in specification order, not in question order. Assessment of practical skills, maths skills, and Working Scientifically skills will occur throughout all of the papers.

Advice

It is advised that teaching and learning should still cover the entire subject content in the specification, so that students are as well prepared as possible for progression.

Topics not explicitly given in either list may appear in low tariff questions or via synoptic questions (e.g., questions where students are asked to bring together knowledge, skills and understanding from across the specification). Students will still be expected to apply their knowledge to unfamiliar contexts.

Topic lists provided:

J249/01:

- 1.1 The particle model
- 2.1 Motion
- 2.3 Forces in action
- 3.2 Simple circuits

Required practical skills that will be assessed:

PAG 2 : Investigate the effects of forces on the extension of springs and magnets

PAG 3: Measuring speed and acceleration

PAG 6: investigate the characteristics of circuit elements

Topics not assessed in this paper; 4.2 Uses of magnets

J249/02

- 5.1 Wave behaviour
- 7.1 Work done
- 7.2 power and efficiency
- 8.1 Physics on the move

	<ul style="list-style-type: none"> 8.2 Powering the earth <p>Required practical skills that will be assessed:</p> <p>PAG 3: Investigate braking distance</p> <p>PAG 4: Measure the speed of sound</p> <p>PAG 5: Investigate work done</p> <p>PAG 8: Investigate light waves reflecting, refracting and being absorbed.</p> <p>There are no topics that are not assessed in this paper</p>
Where can students find out more information?	https://www.ocr.org.uk/qualifications/2022-advance-information/ Pupils can find resources and help on SMHW and or MS Teams
What will be included on the PPEs/Mocks?	Pupils will be assessed on P1, P5 and P6
Any useful revision materials/information	All available resources can be found on SMHW

GCSE Physics OCR A (J249) HIGHER TIER

What is in the pre-release?

The format/structure of the papers remains unchanged. You will still have two exams.

For each paper, the main list shows the major focus of the content of the exam.

The information is presented in specification order, not in question order. Assessment of practical skills, maths skills, and Working Scientifically skills will occur throughout all of the papers.

Advice

It is advised that teaching and learning should still cover the entire subject content in the specification, so that students are as well prepared as possible for progression.

Topics not explicitly given in either list may appear in low tariff questions or via synoptic questions (e.g., questions where students are asked to bring together knowledge, skills and understanding from across the specification).

Students will still be expected to apply their knowledge to unfamiliar contexts.

J249/03:

- 2.1 Motion
- 2.2 newton's laws
- 2.3 Forces in action
- 3.2 Simple circuits
-

Required practical skills that will be assessed:

PAG 2 : Investigate the effects of forces on the extension of springs and magnets

PAG 3: Measuring speed and acceleration

PAG 6: investigate the resistance of metallic wires

There are no topics that are not assessed in this paper

J249/04

- 5.1 Wave behaviour
- 7.1 Work done
- 7.2 power and efficiency
- 8.1 Physics on the move

	<p>Required practical skills that will be assessed:</p> <p>PAG 4: Measure the speed of sound</p> <p>PAG 5: Investigate work done and measure the specific heat capacity of a metal.</p> <p>PAG 8: Investigate light waves reflecting, refracting and being absorbed.</p> <p>There are no topics that are not assessed in this paper</p>
Where can students find out more information?	<p>https://www.ocr.org.uk/qualifications/2022-advance-information/</p> <p>Students can find resources and help on SMHW and or MS Teams</p>
What will be included on the PPEs/Mocks?	<p>Students will be assessed on P1, P5 and P6</p>
Any useful revision materials/information	<p>All available resources can be found on SMHW</p>

AQA Design Technology: Product Design GCSE 8552

What is in the pre-release?	Please click here for pre-release information.
Where can students find out more information?	https://www.aqa.org.uk/subjects/design-and-technology
What will be included on the PPEs/Mocks?	Please navigate to your Product Design TEAMS page for a full content breakdown. Your teacher has posted a key resource.
Any useful revision materials/information	CGP Design Technology AQA Complete Revision & workbook is an essential revision tool for within lessons and private study

GCSE Psychology AQA 8182

What is in the pre-release?	Please click here for pre-release information.
Where can students find out more information?	https://www.aqa.org.uk/subjects/psychology/gcse/psychology-8182/changes-for-2022
What will be included on the PPEs/Mocks?	PPE's will reflect the advanced information provided by exam boards. This means, if it is not on the advanced information, you will not be asked about it in the PPE
Any useful revision materials/information	Teams revision folder From illuminate publishing: <u>AQA Psychology for GCSE – Revision Guide</u> ISBN: 9781911208068

GCSE Religious Studies AQA A 8062

What is in the pre-release?	This advance information covers Paper 1 (The study of religions components). <ul style="list-style-type: none"> • There is no advance information for Paper 2 (Theme B,C,D,E)
Where can students find out more information?	https://filestore.aqa.org.uk/content/summer-2022/AQA-8062-AI-22.PDF
What will be included on the PPEs/Mocks?	<p>Christianity Practices:</p> <ul style="list-style-type: none"> • The role and meaning of the sacraments: • the sacrament of baptism and its significance for Christians; infant and believers' baptism; different beliefs about infant baptism. • The role and importance of celebrations including: • the celebrations of Christmas and Easter, including their importance for Christians in Great Britain today. • The place of mission, evangelism and Church growth. • The importance of the worldwide Church including: • working for reconciliation • how Christian churches respond to persecution. <p>Theme D</p> <ul style="list-style-type: none"> • Students should revise the whole of this topic as there are no specified pre release topics for the Thematic Paper.
Any useful revision materials/information	https://filestore.aqa.org.uk/resources/rs/AQA-80622-EX.PDF https://filestore.aqa.org.uk/resources/rs/AQA-806213-EX.PDF https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2020/november/AQA-806213-W-MS-NOV20.PDF https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2020/november/AQA-80622A-W-MS-NOV20.PDF https://www.hoddereducation.co.uk/aqa-gcse-religious-studies-a-revision

GCSE Spanish Edexcel 1SP0 Higher and Foundation

What is in the pre-release?

The pre-release information states that there will only be amendments to the writing paper.

The information given shows which topics will appear in the higher writing (4H) and the foundation writing (4F) papers.

Here is the grid issued:

The theme identity and culture has been withdrawn from this exam so therefore students do not need to revise it for the writing exam however it may appear in the speaking, writing and reading papers.

Theme	Topic	Sampled in following papers:
Local area, holiday and travel	Holidays	Paper 4F
	Town, region and country	Papers 4F and 4H
School	What school is like	Paper 4F
	School activities	Papers 4F and 4H
Future aspirations, study and work	Ambitions	Papers 4F and 4H
International and global dimension	Bringing the world together	Paper 4H

Where can students find out more information?

<https://qualifications.pearson.com/en/campaigns/summer-2022-support.html>

What will be included on the PPEs/Mocks?

The pre-release information does not have an impact on the PPE's these will be going ahead as planned. Listening exam to take place during PPE week.

Any useful revision materials/information

Quizlet, viva higher textbook, speaking booklets, end of module booklets.