



NESTON
HIGH SCHOOL



Year 10

CENTRE ASSESSED EXAM GUIDE

March 2026

Head of Year: Mr Fairhead

PLM: Mr Mulvaney

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ART SUBJECTS

Head of Art: Miss H Thomas

AQA GCSE (9-1) in Fine Art/Graphics/Textiles/Photography /Product Design

YEAR 10 Centre Assessed Exam

Number of Papers:

Length of Exam: 2 hours

Equipment Required:

No written exam - 2 Hours assigned for practical coursework

Staff Contact Information

Head of Department:	thomash@nestonhigh.com Miss H Thomas
Fine Art :	thomash@nestonhigh.com Miss H Thomas
Graphic Design:	carleyc@nestonhigh.com Mrs C Carley wilsons@nestonhigh.com Miss S Wilson
Textiles:	griffithss@nestonhigh.com Mrs S Griffiths holdena@nestonhigh.com Mrs A Holden
Photography:	cleverlydodd@nestonhigh.com Mrs Kathryn Cleverly-Dodd



BUSINESS

Head of Business: Mr C Clare

WJEC Eduqas GCSE (9-1) in Business

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1 Hour

Equipment Required: Exam Pencil Case, Calculator

TOPIC AREAS TO REVISE

- **Business Activity (Chapter 1)**

Business planning, Aims, Ownership, Growth, Location and Stakeholders

- **Influences on Business (Chapter 2)**

Technological, Ethical, Environmental and Economic influences, Globalisation and legalisation

REVISION RESOURCES/WEB LINKS

- Eduqas.co.uk
- BBC Bitesize (Eduqas exam board)
- Knowledge organisers on teams - in files section
- Revision notes in books
- Revision guide on teams - in files section

Staff Contact Information

Mccaldonl@nestonhigh.com Mrs L Mccaldon

bennett@nestonhigh.com Mrs N Bennett



CHILD DEVELOPMENT

Head of Department: Miss H Thomas

OCR Level 1/2 Cambridge National Certificate in Child Development

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1 Hour

Equipment Required: Exam Pencil Case

TOPIC AREAS TO REVISE

- How to ensure a child -friendly safe environment.
- Hazards--physical, biological, fire, security
- recognition of accidents and the different types- burns, slips, falls, chocking, poisoning, drowning etc
- Accident preventions - Items that could be bought for the home e.g. stair gates etc
- Common accidents in the home and garden
- Road safety- Green cross code
- Importance of Safety labelling- BSI KITEMARK, LIONMARK, AGE WARNING, CE AND UKCA symbols, Children's nightwear labelling.

REVISION RESOURCES/WEB LINKS

- TEAMS/PowerPoints
- Class handouts

Staff Contact Information

griffithss@nestonhigh.com Mrs S Griffiths

COMPUTER SCIENCE

Head of ICT: Mr C Clare

OCR GCSE (9-1) in Computer Science

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1 Hour 30 Mins

Equipment Required: Exam Pencil Case

TOPIC AREAS TO REVISE

- 1.1 Structure of a CPU
- 1.2 Data Representation and Storage
- 1.3 Networks
- 1.4 Network Security
- 2.2 Programming Fundamentals

REVISION RESOURCES/WEB LINKS

- **Smart Revise** - [Smart Revise Online Home](#) - Smart Revise
- **Craig and Dave videos** - [GCSE OCR J277 Computer Science Videos – Craig 'n' Dave | Students \(craigdave.org\)](#)
- **PG Online revision book** - [GCSE OCR Computer Science: Exam Tutor \(ClearRevise OCR GCSE Exam Tutor J277\)](#); Amazon.co.uk: PG Online: 9781910523360: Books
- **PG Online text book** - [GCSE OCR Computer Science J277 Course textbook by PG Online KS4 Computing Exam Pass Complete Guide Officially Endorsed by OCR Examination Board : S Robson, PM Heathcote, PG Online: Amazon.co.uk: Books](#)

Staff Contact Information

clarec@nestonhigh.com Mr C Clare



Head of Art: Miss H Thomas - Course Lead: Mr J Storey

WJEC Level 1 /2 Vocational Award in Constructing the Built Environment

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1 Hour 30 Mins

Equipment Required: Exam Pencil Case

TOPIC AREAS TO REVISE

- Renewable sustainable energies
- Job roles on a construction site
- Construction techniques
- Built environment infrastructures

REVISION RESOURCES/WEB LINKS

Separate revision booklet will be handed out before Easter and placed in TEAMS

Staff Contact Information

storeyj@nestonhigh.com Mr J Storey



DANCE

Head of Dance: Mrs E Hazler

Pearson BTEC Tech Award L1/L2 in Performing Arts (Dance)

YEAR 10 Centre Assessed Exam

Number of Papers: 0

Length of Exam: 2 Hours

Equipment Required:

TOPIC AREAS TO REVISE

No written exam—2 Hours to complete any outstanding coursework for component 1

REVISION RESOURCES/WEB LINKS

All knowledge organisers covering the different aspects of Matthew Bourne's Swanlake we have studied are available on MS Teams. Please ensure you review these resources, as they will be essential for supporting your coursework and assignments.

Staff Contact Information

hazlere@nestonhigh.com Mrs E Hazler



DRAMA

Head of Drama: Mrs C Hickey

AQA GCSE (9-1) in Drama

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1Hour 45Mins

Equipment Required: Exam Pencil Case, Copies of The Crucible
(supplied by dept)

TOPIC AREAS TO REVISE

- Re-read The Crucible text and all associated notes in red exercise books.
- Play Guides are available in Department to be used in lesson time and to borrow at home for revision purposes.
- Scaffolds and PPTs will be made available on Teams.
- Live Productions essays, scaffolds and notes are available in students' red exercise books and on Teams.

REVISION RESOURCES/WEB LINKS

- Play Guide for The Crucible available in Department.
- All relevant resources will be organised by LBA/HPR and made available on Teams.

Staff Contact Information

hickeyc@nestonhigh.com Mrs C Hickey

53thompsonl@nestonhigh.com Mrs L Thompson



ENGINEERING CNAT

Course Lead: Mr A Miatt

OCR Level 1/2 Cambridge National in Engineering Manufacture

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 45 Mins

Equipment Required: Exam Pencil Case, Highlighter, Pens, Calculator

TOPIC AREAS TO REVISE

Materials

- Types of materials - metals, non-metals, polymers, ceramics, composites and smart materials
- Material properties - key definitions
- Applications of each material, advantages & disadvantages

Workshop - machines and their safe use

REVISION RESOURCES/WEB LINKS

- Revision - use your book and the materials in Teams.

Staff Contact Information

miatta@nestonhigh.com Mr A Miatt



ENGLISH LANGUAGE

Head of English: Mr S Smith

AQA GCSE (9-1) in English Language

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1 Hour 45 Mins

Equipment Required: Exam Pencil Case, Highlighter, Black Pens

TOPIC AREAS TO REVISE

- Q1 – Tick one box for each question (implicit and explicit information) 5 mins / 4 marks
- Q2 – Language (language analysis) 10 mins / 8 marks
- Q3 - Structure (structure analysis) 10mins / 8 marks
- Q4 - Evaluate (evaluation of a statement) 25mins / 20 marks
- Q5 – Narrative/Descriptive Writing (creative writing and technical accuracy) 45mins / 40 marks

REVISION RESOURCES/WEB LINKS

- Your Microsoft Teams page where your teacher will post some revision resources and links
- Seneca
- Your homework booklet and classwork books are brilliant revision resources
- Mr Bruff's Youtube page- search for Language paper 1 AQA
- Dystopian Junkie Youtube page-search for Language paper 1 AQA
- Lightbulb revision Youtube page-search for Language paper 1 AQA

Staff Contact Information

smiths@nestonhigh.com Mr S Smith - Head of English

fergusonk@nestonhigh.com Mrs K Ferguson - KS4 Coordinator

ENGLISH LITERATURE

Head of English: Mr S Smith

AQA GCSE (9-1) in English Literature

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 50 mins

Equipment Required: Exam Pencil Case, Highlighter, Black Pens

TOPIC AREAS TO REVISE

English Literature, paper 2, section B

Power and Conflict Poetry Comparison (30 marks)

- Quotes
 - Poetic methods
 - Context
 - Comparison essay structure
 - All poems studied so far: Ozymandias, My Last Duchess, London, Remains, War Photographer, Kamikaze, Bayonet Charge, Exposure and any others your class has studied.
- Compare the named poem with ONE other from the cluster.

REVISION RESOURCES/WEB LINKS

- | | |
|-----------------------|---|
| • TEAMS | • GCSE text packs |
| • Exercise books | • Revision cards |
| • SENECA | • Dystopian Junkie Youtube page-search for Power and Conflict poetry AQA |
| • Mr Bruff | • Lightbulb revision Youtube page- search for Power and Conflict poetry AQA |
| • CGP revision guides | |

Staff Contact Information

smiths@nestonhigh.com Mr S Smith - Head of English

fergusonk@nestonhigh.com Mrs K Ferguson - KS4 Coordinator



FOOD PREPARATION & NUTRITION

Head of Department: Miss H Thomas

WJEC Eduqas GCSE (9-1) in Food Preparation and Nutrition

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1 Hour

Equipment Required: Exam Pencil Case, Highlighter Pens

TOPIC AREAS TO REVISE

- Nutrition – Macro/micro nutrients, water/fibre
- Eatwell guide
- Cooking methods - Heat transfer
- Heat transfer
- Types of farming – labels, Primary and secondary food processing

REVISION RESOURCES/WEB LINKS

- BBC Bitesize
- NHS Website
- BNF Website
- Food fact of life

Staff Contact Information

Head of Food (Miss J Jones)

jonesj@nestonhigh.com



GEOGRAPHY

Head of Geography: Miss L Traynor

WJEC Eduqas GCSE (9-1) in Geography A

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1 Hour 30 mins

Equipment Required: Exam Pencil Case, Calculator, Highlighter Pens

TOPIC AREAS TO REVISE

Paper 1

Theme: Rural -Urban Links

- Rural characteristics (Snowdonia)
- Rural challenges (Snowdonia National Park)
- Building on the Green Belt
- Global and UK population changes
- UK population problems (ageing population, pensions, taxes)
- Immigration (UK)
- Global vs Mega City characteristics
- Growth and decline of Liverpool (HIC)
- Opportunities and challenges of Liverpool
- Regeneration strategies in Liverpool
- Changes in retail (online shopping and out of town centres)
- Growth of Mumbai (NIC)
- Opportunities and challenges on Mumbai
- Regeneration strategies in Mumbai

Theme: Tectonic Hazards

- Plate boundaries and movements
- Tectonic landforms
- Stratovolcano vs shield volcanoes
- Factors which affect the severity of tectonic hazards (vulnerabilities)
- Volcanic eruptions- preparation, impacts and responses
- Earthquakes- preparation, impacts and responses

Paper 3: Fieldwork

Themes: Spheres of Influence and Changes Over Time.
Please review your homework booklet to see a summary of the potential questions.

REVISION RESOURCES/WEB LINKS

- Full Lesson Material on TEAMS
- Revision Clocks on TEAMS
- BBC Bitesize
- Eduqas A Geography GCSE Website has past papers, revision material, exam walk-through & knowledge organisers
- Year 10 Exercise book
- SENECA-<https://senecalearning.com/en-GB/>

Staff Contact Information

Head of Geography (Miss L Traynor)
traynorl@nestonhigh.com



HISTORY

Head of History: Mr G Williams

Edexcel GCSE (9-1) in History

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1 Hour 30 Mins

Equipment Required: Exam Pencil Case

TOPIC AREAS TO REVISE

Paper 3: The USA, 1954-75: conflict at home and abroad.

Part 1: Development of the civil rights movement, 1954-60.

Part 2: Protest, progress and radicalism, 1960-1975.

Part 3: US involvement in the Vietnam War, 1954-1975.

Part 4: Reactions to, and the end of, US involvement in Vietnam, 1964-1975.

REVISION RESOURCES/WEB LINKS

See contents page provided for specific content (also available on Microsoft Teams).

- [BBC Bitesize](#)
- Microsoft Teams (a wide variety of revision resources and practice questions have been uploaded to the Y10 History Team)
- Seneca quizzes
- Active Learn online textbooks.

Staff Contact Information

History Curriculum Leader – Mr G Williams.

williamsg@nestonhigh.com



HOSPITALITY & CATERING

Head of Department: Miss H Thomas

WJEC Level 1/2 Technical Award in Hospitality and Catering

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1 Hour

Equipment Required: Exam Pencil Case

TOPIC AREAS TO REVISE

- Front and back of house uniform
- Front and back of house flow chart
- Roles and responsibilities Front and back of house
- Kitchen brigade
- Uniform Front and back of house
- Large and small equipment
- First aid box
- Commercial and non commercial establishments
- Nutrients in the body and Eatwell Guide
- Types of contracts
- Food Poisoning

REVISION RESOURCES/WEB LINKS

- Class books
- Revision notes
- BBC Bitesize Food Technology
- Knowledge organiser provided by teacher

Staff Contact Information

jonesj@nestonhigh.com Mrs J Jones - Head of Food Technology



LANGUAGES French - German - Spanish

Head of Languages: Mr A Weston

AQA GCSE (9-1) French, German, Spanish

YEAR 10 Centre Assessed Exam

Number of Papers: Paper 1 (Listening, Reading & Translation), Paper 2 (Writing).

Length of Exam: Paper 1 (1 Hour 20 Mins) Paper 2 (1 Hour)

Equipment Required: Exam Pencil Case

TOPIC AREAS TO REVISE

- Identity and relationships with others
- Healthy living and lifestyle
- Education and work
- Free time activities
- Past, present and future tenses so far

REVISION RESOURCES/WEB LINKS

- Visit [Languagenut.com](https://www.languagenut.com) and complete designated revision tasks
- Follow French/German/Spanish Y10 2025/26 Team on Microsoft Teams for key guidance
- Vocabulary booklet revision by topic
- <https://www.bbc.co.uk/bitesize/examspecs/zp838p3>
- <https://www.bbc.co.uk/bitesize/examspecs/zigpg2p>
- <https://www.bbc.co.uk/bitesize/subjects/z8j2tfr>
- Revise writing draft answers

Staff Contact Information

Spanish: Mr A Weston westona@nestonhigh.com / Mr J Garcia garciaj@nestonhigh.com / Mrs D Skeoch skeochd@nestonhigh.com

German: Mrs K Pickering pickeringk@nestonhigh.com

French: Ms S Lee lees@nestonhigh.com



MATHEMATICS

Head of Mathematics: Mrs E Metcalfe

OCR GCSE (9-1) in Mathematics

YEAR 10 Centre Assessed Exam

Number of Papers: 2

Length of Exam: 2 x 45mins

Equipment Required: Calculator, Ruler, Protractor, Compass

TOPIC AREAS TO REVISE

GCSE contents checklist supplied by Maths teachers which covers entire course - see following pages for Higher and Foundation Checklists.

Teachers have explained how to use the checklists, their books and Maths Watch for revision.

REVISION RESOURCES/WEB LINKS

The topics overleaf will appear in your year 10 CAE's. Use this list as a checklist for your revision. This assessment is constructed entirely from past GCSE exam paper questions so it will give you experience of the exam standard you need to reach in year 11. It will identify areas of strength and development for you to then work on in class and independently.

The assessment will be two papers one calculator (you are expected to bring your own) and one non-calculator with extra-time and all other exam access arrangements provided for those who have been assessed formally in school.

You can use your classwork books to revise by finding each topic (your teacher can help you with this) reading the notes made and then redoing questions completed in lesson so you can get your subject knowledge back up to the standard you were at when you learnt the topic in lesson. Some of these topics will also have been in homework sheets and possibly previous assessments so these can also be used for revision.

The numbers at the end of each topic are the Mathswatch clip numbers so you can watch the video to revise the topic or the 1-minute video as a refresher and then try their online practice questions to test yourself. You also have access to mathsgenie.co.uk and corbettmaths.com where you can search the topic, watch the videos, complete the worksheets and check your answers. Remember you can see your teacher for support if you come across topics or questions you need help with.

Staff Contact Information

Head of Maths

Miss E Coombes - coombese@nestonhigh.com

Maths Foundation Revision List

PAPER 1: Calculator Paper

Topic	Mathswatch Clip	Date Revised	😊 😞 😐
Number:			
Rounding to the nearest 1, 10, 100, 1000	31		
Money problems	22b		
Powers	29		
Order of operations (BIDMAS)	75		
Converting fractions, decimals and percentages	85		
Percentages of amounts	86		
Fraction problems	71		
Algebra:			
Solving wordy problems	135a		
Solving unknowns on both sides	135a		
Solving quadratic equations	157a		
Geometry:			
Name parts of a circle	116		
Surface area of spheres	169		
Plans and elevations	51		
Ratio & Proportion:			
Convert ratio and fractions	107		
Ratio problems	38, 106		
Statistics & Probability:			
Venn diagrams	127a		
Sample space diagrams	126		

PAPER 2: Non-Calculator Paper

Topic	Mathswatch Clip	Date Revised	😊 😞 😐
Number:			
Prime & square numbers	28 & 81		
Adding fractions	71		
Order of operations (BIDMAS)	75		
Converting fractions, decimals & percentages	85		
Converting improper fractions & mixed numbers	26b		
Estimation	91		
Money problems	22a		
Fractions of amounts	72		
Algebra:			
Simplify expressions	33		
Expand single brackets	93		
Geometry:			
Area of a triangle	54		
Names of 2D shapes	9		
Rotational Symmetry	11		
Shape notation			
Converting metric units	112		
Ratio & Proportion:			
Sharing in ratio	106		
Statistics & Probability:			
Interpreting bar charts	15		
Probability tree diagrams	151		

Maths Higher Revision List

PAPER 1: Calculator Paper

Topic	Mathswatch Clip	Date Revised	😊	😞	😐
Number:					
Negative indices	154				
Error intervals	155a				
Compound interest	164				
Standard form	83				
Algebra:					
Solving unknowns on both sides	135a				
Factorising quadratic equations	157a				
Solving simultaneous equations (one non-linear)	211				
Geometry:					
Translation	50				
Plans and elevations	51				
Enlargement	148				
Ratio & Proportion:					
Ratio problem	106				
Proportion	42				
Statistics & Probability:					
Sample space diagram	126				
Probability tree diagrams	151, 175				
Box plots	187				

PAPER 2: Non-Calculator Paper

Topic	Mathswatch Clip	Date Revised	😊	😞	😐
Number:					
Calculating with negative numbers	68a & 68b				
Calculating with decimals	66 & 67				
Comparing fractions and percentages	85				
Adding fractions and mixed numbers	71				
Fractional indices	188				
Laws of indices	82				
Recurring decimals	177				
Algebra:					
Term-to-term sequences	37				
Nth term	103				
Plotting linear graphs	96				
Solving simultaneous equations graphically	140				
Forming expressions	137				
Completing the square	209a				
Turning points	209a & 209c				
Geometry:					
Sector area	167				
Ratio & Proportion:					
Sharing into a ratio	106				
Direct proportion	199				
Statistics & Probability:					
Calculating the probabilities of more than one event	204				
Probability tree diagrams	175				



MUSIC Practice BTEC

Head of Music: Miss N McAleer

Pearson BTEC Tech Award Level1/Level2 in Music Practice

YEAR 10 Centre Assessed Exam

Number of Papers:

Length of Exam: 2 Hours

Equipment Required:

TOPIC AREAS TO REVISE

No Written exam— 2 hours to complete any outstanding coursework for component 1

REVISION RESOURCES/WEB LINKS

All knowledge organisers covering the different styles of music we have studied are available on MS Teams. Please ensure you review these resources, as they will be essential for supporting your coursework and assignments.

Staff Contact Information

Head of Music: mcaleern@nestonhigh.com Miss N McAleer



PHYSICAL EDUCATION

Head of PE: Miss D. O'Hare

AQA GCSE (9-1) in Physical Education

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1 Hour 15 mins

Equipment Required: Exam Pencil Case

TOPIC AREAS TO REVISE

Year 10 Learning topics:

Types of Training / Fitness Testing / Components of Fitness / Warmups / Cool downs / Principles of Training / Aerobic and anaerobic exercise / Body systems (cardiovascular, respiratory, skeletal, muscular)

REVISION RESOURCES/WEB LINKS

- [GCSE Physical Education - AQA - BBC Bitesize](#)
- CPG for AQA GCSE Physical Education Flashcards/revision book and workbook- available to buy from scocpay and pick from your PE teacher in Grenfell Staffroom
- Seneca Learning
- Revision Notes and Class Notes

Staff Contact Information

O'hared@nestonhigh.com Miss D O'Hare

mccorda@nestonhigh.com Mrs A McCord

RELIGIOUS STUDIES

Head of Humanities: Miss J Duggan
Head of Religious Studies: Miss E Armstrong

AQA GCSE (9-1) in Religious Studies Specification A

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1Hour 45Mins

Equipment Required: Exam Pencil Case

TOPIC AREAS TO REVISE

- Christian Beliefs
- Christian Practices
- Theme A
- Theme B

Students have been given a checklist.

REVISION RESOURCES/WEB LINKS

All resources on teams – links to Powerpoints and BBC Bitesize and Seneca Quizzes.

Staff Contact Information

harrisl@nestonhigh.com Ms L Harris

armstronge@nestonhigh.com Miss E Armstrong

SCIENCE TRILOGY

Head of Science : Mrs S Westoby

AQA GCSE (9-1 Double Award) in Combined Science

YEAR 10 Centre Assessed Exam

Number of Papers: 3 (1x Biology, 1x Chemistry, 1x Physics)

Length of Exam: 1 hour 15 mins

Equipment Required: Exam Pencil Case, Calculator

TOPIC AREAS TO REVISE

Biology Paper 1

Cell Biology
Organisation
Infection and response
Bioenergetics

Chemistry Paper 1

Atomic structure and the periodic table
Bonding, structure, and the properties of matter
Quantitative chemistry
Chemical changes
Energy Changes

Physics Paper 1

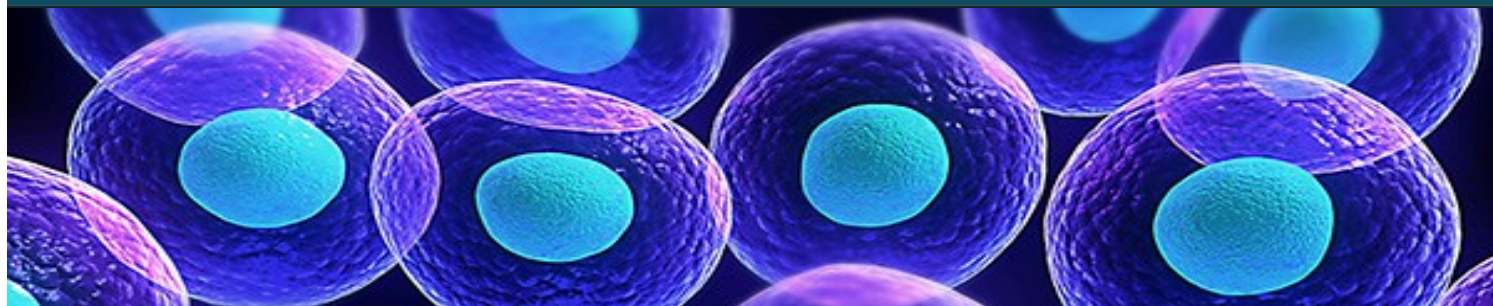
Energy
Electricity
Particle model of matter
Atomic structures

REVISION RESOURCES/WEB LINKS

- Exam board website www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464
- Combined Science specimen papers www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources
- Free science lessons www.youtube.com/channel/UCqbOeHaAUXw9Il7sBVG3_bw
- Y10 Trilogy Physics FT Paper 1 Revision <https://app.senecalearning.com/dashboard/assignments/assignment/ae2e2a44-2f38-4664-b108-d14e88dcec96>
- Y10 Trilogy Physics HT Paper 1 Revision (Sets 1 & 2 ONLY) <https://app.senecalearning.com/dashboard/assignments/assignment/853acef1-2056-49d2-987a-1332c2c92ece>
- [GCSE Combined Science - AQA Trilogy - BBC Bitesize](#)
- www.educake.co.uk - **Sign in with Microsoft** (make sure you know your school email and the password you use to login to the school computers) Please do not try to access Educake using the username and password section on the Student Login page - scroll down to Sign in with Microsoft

Staff Contact Information

Mrs E Griffiths (Second in charge of Science)
griffithse@nestonhigh.com



BIOLOGY

Head of Science: Mrs S Westoby

AQA GCSE (9-1) in Biology

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1 hour 45 mins each

Equipment Required: Exam Pencil Case, Calculator

TOPIC AREAS TO REVISE

Paper 1

- Cell Biology
- Organisation
- Infection and response
- Bioenergetics

REVISION RESOURCES/WEB LINKS

- Required practical summary sheets and practice exam papers and mark schemes can be found in: Teams / Science class / resources - student / Year 10 / Separates / Biology
- GCSE Biology (Single Science) - AQA - BBC Bitesize
<https://www.bbc.co.uk/bitesize/examspecs/zpgcbk7>
- Senecalearning.com **Username:** (individual school email e.g. jonesh@nestonhigh.com)
Password: seneca2020
- www.educake.co.uk - **Sign in with Microsoft** (make sure you know your school email and the password you use to login to the school computers) Please do not try to access Educake using the username and password section on the Student Login page - scroll down to Sign in with Microsoft

Staff Contact Information

Mrs A McKenzie Head of Biology
mckenziea@nestonhigh.com

CHEMISTRY

Head of Science: Mrs S Westoby

AQA GCSE (9-1) in Chemistry

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1 hour 45 mins each

Equipment Required: Exam Pencil Case, Calculator

TOPIC AREAS TO REVISE

Paper 1

- Atomic structure and the periodic table
- Bonding, structure, and the properties of matter
- Quantitative chemistry
- Chemical changes
- Energy changes

REVISION RESOURCES/WEB LINKS

- Required practical summary sheets and practice exam papers and mark schemes can be found in: Teams / Science class / resources - student / Year 10 / Separates / Chemistry
- GCSE Chemistry (Single Science) - AQA - BBC Bitesize
<https://www.bbc.co.uk/bitesize/examspecs/z8xtmnb>
- Senecalearning.com **Username:** (individual school email e.g. jonesh@nestonhigh.com)
Password: seneca2020
- www.educake.co.uk - **Sign in with Microsoft** (make sure you know your school email and the password you use to login to the school computers) Please do not try to access Educake using the username and password section on the Student Login page - scroll down to Sign in with Microsoft

Staff Contact Information

Mr C Scutter Head of Chemistry

scutterc@nestonhigh.com

PHYSICS

Head of Science: Mrs S Westoby

AQA GCSE (9-1) in Physics

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1 hour 45 mins each

Equipment Required: Exam Pencil Case, Calculator

TOPIC AREAS TO REVISE

Paper 1

- Energy
- Electricity
- Particle model of matter
- Atomic structure

REVISION RESOURCES/WEB LINKS

- Required practical summary sheets and practice exam papers and mark schemes can be found in: Teams / Science class / resources - student / Year 10 / Separates / Physics
- GCSE Physics (Single Science) - AQA - BBC Bitesize
<https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm>
- Y10 Physics SEPARATES HT Paper 1 Revision <https://app.senecalearning.com/dashboard/assignments/assignment/4ddcadec-ac34-4f4b-9671-73e5fe94e099>
- www.educake.co.uk - **Sign in with Microsoft** (make sure you know your school email and the password you use to login to the school computers) Please do not try to access Educake using the username and password section on the Student Login page - scroll down to Sign in with Microsoft

Staff Contact Information

Mr R Orme Head of Physics

ormer@nestonhigh.com

SOCIOLOGY

Head of Humanities: Miss J Duggan
Head of Sociology: Miss C Vining

AQA GCSE (9-1) in Sociology

YEAR 10 Centre Assessed Exam

Number of Papers: 1

Length of Exam: 1 Hour

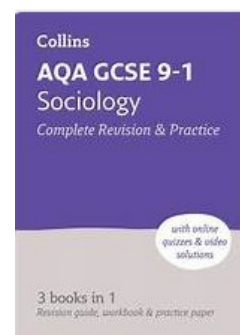
Equipment Required: Exam Pencil Case

TOPIC AREAS TO REVISE

- Family types: reasons for increasing diversity over time.
- Theories on the role of the family: functionalism; Marxism; feminism.
- Extended family's role in Britain today.
- **KEY TEXT:** Rapoport and Rapoport.
- **Research methods:** practical issues; questionnaires; official statistics.

REVISION RESOURCES/WEB LINKS

- All textbook pages are on Teams in Student Resources / 1. GCSE Resources / Paper 1 Sociology of Families.
- The Sociology Guy has some good online content
[GCSE Sociology – The Sociology Guy](#)
- The revision guide to the right has core content and practice questions



Staff Contact Information

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