



The Oakwood
Academy

Year 9

Course Information



GCSE Mathematics

Students are following the AQA specification. The new specification was introduced in September 2015. The first exam for the new specification will be in June 2017.

Specification at a glance.

Subject content:

- number
- algebra
- ratio, proportion and rates of change
- geometry and measures
- probability
- statistics

The new curriculum has seen changes with some topics, which historically have only been tested at Higher tier, now moving to Foundation tier.

New content has also been added to the Higher tier in order to stretch and challenge the most able students and better prepare them for studying A level maths.

Assessments:

- The AQA GCSE mathematics has a :-
Foundation tier (grades 1-5)
Higher tier (grades 4-9)
- Students will take 3 papers

Paper 1 (non calculator)

Written paper 1hr 30 min (80) marks

Counts as one third

Paper 2 (calculator)

Written paper 1hr 30 (80 marks)

Counts as one third

Paper 3 (calculator)

Written paper 1hr 30 mins (80 marks)

Counts as one third



GCSE English/English Literature

Subject name: GCSE English Language

Exam Board: AQA

How is the course assessed? Two final examinations at the end of Year 11.

Main Areas Covered: non-fiction reading, including comparisons of 19th and 21st Century texts; non-fiction writing; reading literature fiction; writing a descriptive or narrative fiction piece.

Subject Name: GCSE English Literature

Exam Board: AQA

How is the course assessed? Two final examinations at the end of year 11.

Main Areas Covered: Shakespeare, 19th Century novel, modern drama, poetry including unseen poetry.



AQA GCSE Combined Science

(Trilogy)

This qualification is linear. Linear means that students will sit all their exams at the end of the course.

Subject Content

Biology

1. Cell biology
2. Organisation
3. Infection and response
4. Bioenergetics
5. Homeostasis and response
6. Inheritance, variation and evolution
7. Ecology

Chemistry

8. Atomic structure and the periodic table
9. Bonding, structure, and the properties of matter
10. Quantitative chemistry
11. Chemical changes
12. Energy changes
13. The rate and extent of chemical change
14. Organic chemistry
15. Chemical analysis
16. Chemistry of the atmosphere
17. Using resources

Physics

18. Energy
19. Electricity
20. Particle model of matter
21. Atomic structure
22. Forces
23. Waves
24. Magnetism and electromagnetism



Assessments

There are six papers: two biology, two chemistry and two physics. Each of the papers will assess knowledge and understanding from distinct topic areas.

Biology Paper 1

What's assessed

Biology topics 1–4: Cell Biology; Organisation; Infection and response; and Bioenergetics.

How it's assessed

Written exam: 1 hour 15 minutes

Foundation and Higher Tier

70 marks

16.7% of GCSE

Questions: Multiple choice, structured, closed short answer, and open response.

Biology Paper 2

What's assessed

Biology topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.

How it's assessed

Written exam: 1 hour 15 minutes

Foundation and Higher Tier

70 marks

16.7% of GCSE

Questions: Multiple choice, structured, closed short answer, and open response.

Chemistry Paper 1

What's assessed

Chemistry topics 8–12: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes.

How it's assessed

Written exam: 1 hour 15 minutes

Foundation and Higher Tier



Chemistry Paper 2

What's assessed

Chemistry topics 13–17: The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; and Using resources.

How it's assessed

Written exam: 1 hour 15 minutes

Foundation and Higher Tier

70 marks

16.7% of GCSE

Questions: Multiple choice, structured, closed short answer, and open response.

Physics Paper 1

What's assessed

Physics topics 18–21: Energy; Electricity; Particle model of matter; and Atomic structure.

How it's assessed

Written exam: 1 hour 15 minutes

Foundation and Higher Tier

70 marks

16.7% of GCSE

Questions: Multiple choice, structured, closed short answer, and open response.

Physics Paper 2

What's assessed

Physics topics 22–24: Forces; Waves; and Magnetism and electromagnetism

How it's assessed

Written exam: 1 hour 15 minutes

Foundation and Higher Tier

70 marks

16.7% of GCSE



AQA GCSE Biology

This qualification is linear. Linear means that students will sit all their exams at the end of the course.

Subject content

1. Cell biology
2. Organisation
3. Infection and response
4. Bioenergetics
5. Homeostasis and response
6. Inheritance, variation and evolution
7. Ecology
8. Key ideas

What's assessed

Topics 1–4: Cell biology; Organisation; Infection and response; and Bioenergetics.

How it's assessed

Written exam: 1 hour 45 minutes

Foundation and Higher Tier

100 marks

50% of GCSE

Questions

Multiple choice, structured, closed short answer and open response.

What's assessed

Topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.

How it's assessed

Written exam: 1 hour 45 minutes

Foundation and Higher Tier

100 marks

50% of GCSE

Questions

Multiple choice, structured, closed short answer and open response

Questions: Multiple choice, structured, closed short answer, and open response.



AQA GCSE Chemistry

This qualification is linear. Linear means that students will sit all their exams at the end of the course.

Subject content

1. Atomic structure and the periodic table
2. Bonding, structure, and the properties of matter
3. Quantitative chemistry
4. Chemical changes
5. Energy changes
6. The rate and extent of chemical change
7. Organic chemistry
8. Chemical analysis
9. Chemistry of the atmosphere
10. Using resources

Assessments

Paper 1: What's assessed

Topics 1–5: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry, Chemical changes; and Energy changes.

How it's assessed

Written exam: 1 hour 45 minutes

Foundation and Higher Tier

100 marks

50% of GCSE

Questions

Multiple choice, structured, closed short answer and open response.

Paper 2: What's assessed

Topics 6–10: The rate and extent of chemical change; Organic chemistry; Chemical analysis, Chemistry of the atmosphere; and Using resources.

How it's assessed

Written exam: 1 hour 45 minutes

Foundation and Higher Tier

100 marks

50% of GCSE

Questions



AQA GCSE Physics

This qualification is linear. Linear means that students will sit all their exams at the end of the course.

Subject content

1. Energy
2. Electricity
3. Particle model of matter
4. Atomic structure
5. Forces
6. Waves
7. Magnetism and electromagnetism
8. Space physics (physics only)

Assessments

Paper 1: What's assessed

Topics 1-4: Energy; Electricity; Particle model of matter; and Atomic structure.

How it's assessed

Written exam: 1 hour 45 minutes

Foundation and Higher Tier

100 marks

50% of GCSE

Questions

Multiple choice, structured, closed short answer and open response.

Paper 2: What's assessed

Topics 5-8: Forces; Waves; Magnetism and electromagnetism; and Space physics.

Questions in paper 2 may draw on an understanding of energy changes and transfers due to heating, mechanical and electrical work and the concept of energy conservation from Energy and Electricity.

How it's assessed

Written exam: 1 hour 45 minutes

Foundation and Higher Tier

100 marks

50% of GCSE

Questions



GCSE Religious Studies

Year 9 = Full course RS GCSE AQA 8062..

In Year 9 students will begin their full course GCSE RS with the AQA specification 8062. This specification has a great balance of learning specifically about two religions; Christianity and Islam. The second part of the course focuses on moral and global issues such as family life, peace & conflict, crime & punishment and human rights / justice. Students will be thinking about their world and trying to develop arguments to answer questions like: Does religion improve or damage relationships between people? Is life sacred? What causes conflict and wars? Is it ever Just or Right to fight wars? Should Great Britain have nuclear weapons? Students will enjoy offering their thoughts but also be able to for articulate ideas and expand on their knowledge. This course will prepare them for success in their GCSEs but also develop a range of ideas and skills focused on issues which affect our lives.

Students are assessed finally in y11 with 2 exams. Each exam is 1 hour 45 minutes long and contains short factual questions as well as extended essays for students to argue / discuss.

Year 9—Short Course RS AQA 8061

Year 9 students who did not choose full course GCSE RS as an option conduct the half course GCSE. This is basically the full course condensed into 1 exam with fewer questions on each component. Again this course is excellent for looking at social, moral and global issues and reflecting on human actions and reactions to them.

Students on the full course GCSE RS continue their studies into y10 & y11.

Students on the short course RS continue studies at least into y10.

Contact = Mr Luckhurst (Faculty Leader - World Studies)

GCSE Religious Studies

<p>Y9 – Thematic Studies</p>	<p><u>Theme D: Religion, peace and conflict</u></p> <p>(2) By end of half term 1 = Can war be justified – 2 religious perspectives. Covered – terrorism, WOMD, complete unit by Christmas holiday (30 hours)</p>	<p><u>Theme A: Relationships and families</u></p> <p>(2) SKA planning (30 hours)</p>	<p><u>Theme E: Religion, crime and punishment</u></p> <p>(2) TLU planning 30 hours</p>
<p>Y10 – Thematic Studies continued & P1 Study of Rels</p>	<p><u>Theme F: Religion, human rights and social justice</u></p> <p>(2) By half term 1 – covered – racism, gender inequality and begun how can people aim for social justice (in context)</p> <p>TLU planned – needs review of assessment</p>	<p>3.1.2 Christianity</p> <p>(1) By end of HT 3 should be up to worship festivals and prayers.</p> <p>TLU & exam spec</p> <p>3.1.5 Islam</p> <p>(1) By end of HT – context of other holy books</p>	



GCSE Geography

Year 9 Geography

This exciting course is based on a balanced framework of physical and human geography. It allows students to investigate the link between the two themes, and examine the conflicts between the human-made and natural worlds.

In Year 9 the GCSE course will begin with a study of natural hazards, firstly focussing upon plate tectonics and then examining global weather hazards. Students will then progress onto a study of global urban challenges, including settlements in the UK with a particular focus on Nottingham. Year 9s will investigate the processes involved in the growth and change of cities over time. The biosphere, with an emphasis on ecosystems, tropical rainforests and hot deserts are the final units of study in Year 9. Year 10 students start with a focus on the changing economic world. This theme integrates the areas of economic, political, social and environmental issues of development dilemmas. Attention on global patterns of development and the impact of globalisation on countries at different stages of growth are examined and analysed. This is followed by developing knowledge and understanding of physical landscapes, focusing on rivers and coasts. In Year 11 the course's main topics are concerned with energy and climate change. The sustainable development of energy is a huge political concern that has profound global issues. Evaluating the causes and impacts of climate change enables Oakwood Academy students to advance towards becoming 21st century Geographers.

Course Structure

The AQA GCSE Geography course has three main units of study

Unit 1: Physical Environment – 1 ½ hour exam (35% of course mark)

Section A: The Challenges of Natural Resources

Section B: The Living World

Section C: Physical Landscapes in the UK

Unit 2: Human Environment – 1 ½ hour exam (35% of course mark)

Section A: Urban Issues and Challenges

Section B: The Changing Economic World

Section C: The Challenges of Resources Management

Unit 3: Geographical Applications – 1 ¼ hour exam (30% of course mark)

Students will participate in 2 fieldwork trips (one urban study and one rural study).

Section A: Questions about their urban and rural investigations

Section B: Questions about fieldwork techniques in unfamiliar situations



GCSE History

Year 9 History

GCSE History is studied over the course of three years. There have been lots of recent changes to the GCSE syllabus. No longer will Controlled Assessment be completed and so now all of the GCSE final grade will be made up from exams sat at the end of the three year course. The topics that will be studied in Y9 is Germany 1919-39 and Medicine on the Western Front. The Germany 1919-39 topic will focus on Germany at the end of WW1 and will look at the reasons for the rise of Hitler. The course will be completed by looking at the changes Hitler made in Germany during his reign of terror. In Y10, students will focus on the Medicine through Time from the year 1250 – the present and will look at how medicine has progressed over time. As well, this students will study American West to complete their Y10 studies. In Y11 students will study Elizabethan England and look at the development of England during the reign of the one of England's most famous monarchs.

Assessment in History will solely be made up from exam style questions that tests recall of events (AO1), student's ability to analyse events (AO2) and source based skills related to analysis of sources (AO3) and analysis of interpretations sources have (AO4). Three exams will be sat related to each of the topics at the end of Y11. Mock exams and in class assessments will be used to support and test students throughout their studies of GCSE History.

History is a thought provoking subject where students will get discuss and debate key issues from the past. In terms of careers History is excellent for many careers such as teaching, lecturing and many of the jobs within law. Sixth form colleges and Universities see History as an excellent GCSE and the students that have a good grade in it are looked upon favourably.

GCSE History

	<u>HT1</u>	<u>HT2</u>	<u>HT3</u>	<u>HT4</u>	<u>HT5</u>	<u>HT6</u>	
<u>Y9</u>	<u>Germany 1919-39</u>	<u>Germany 1919-39</u>	<u>Germany 1919-39</u>	<u>Germany 1919-39</u>	Medicine on the Western Front.	Medicine Through Time	
<u>Y10</u>	Medicine Through Time	Medicine Through Time	The American West	The American West	The American West	The American West	Elizabethan England
<u>Y11</u>	<u>Elizabethan England</u>	<u>Elizabethan England</u>	<u>Elizabethan England Revision</u>	<u>Revision: Focus = Germany 1919-39 Medicine Through Time</u>	<u>Revision: Focus = American West Elizabethan England</u>		



GCSE Art

Art Year 9

Subject Name: GCSE Art and Design

Exam Board: Edexcel

How the course is assessed: Coursework 60%. Externally set assignment 40%

Assessment for both the Portfolio and the Externally set assignment is based on the following criteria :

- Developing ideas and investigating the work of other artists, designers or cultures, eg Andy Warhol. Banksy, Surrealism, and Contemporary Artists in general. Producing visual studies and analysing the work to understand how and why it was made.
- Recording relevant ideas and observations showing technical skill and imagination.
- Refining ideas by experimenting and using a wide range of appropriate materials including paint, pencil, pastels, inks, photography, digital art, ceramic etc...
- Creating a personal final piece (or pieces). This brings together the pupils own ideas informed by their developmental studies and experiments and also makes a clear and relevant connection to the work of another established artist, designer or culture.

All work produced for the Portfolio and for the Externally Set Assignment is supported by research which is intended to inform your own practical studies. This includes studying the work of artists who have explored a similar theme, technique or subject.



GCSE Drama

Year 9

Edexcel

3 component units.

How the course is assessed:

- Theatre makers in Practice (written) 40%
- Devising (and performing) 40%
- Performance from Text (20%) Externally assessed May/June of Year 11

Year 10

Edexcel

How the course is assessed:

- Unit 1- Drama Exploration= Controlled Assessment
- Unit 2- Exploring Play texts and Responses to Live Theatre = Controlled Assessment
- Unit 3- Drama Performance = External visiting Examiner

60% Controlled Assessment 40% Examination



GCSE Music

The GCSE Music course is a course for those students who are serious about developing their talents. Pupil will need to play an instrument to progress. Students will develop and apply musical knowledge, understanding and skills to form a personal and meaningful relationship with music. They will be encouraged to engage critically and creatively with a wide range of music and musical contexts, and reflect on how music is used in the expression of personal and collective identities.

The Subject content is divided into the three components:

- Understanding music
- Performing music
- Composing music.

then can you copy the way its assessed form this link.

<http://www.aqa.org.uk/subjects/music/gcse/music-8271/specification-at-a-glance>



GCSE PE

Year 9

Exam Board: Edexcel

How the course is assessed:

60% Two Written Exam's one out of 90 mks and one out of 70mks

30% Performance: Choice of three activities (30 mks) per activity

10% PEP-Personal Exercise Plan (20 mks)

Component 1:

Fitness & Body Systems,(36% of qualification) 90 mk written exam 1h 45 mins Topic 1:Applied anatomy & physiology Topic 2:Movement analysis Topic 3Physical training Topic 4 use of data Assessed externally

Component 2:

Health & Performance (24% of qualification) Written exam 1h 15 mins 70mks Topic 1:Health fitness & well being Topic 2:Sport psychology Topic 3:Socio cultural influences Topic 4:Use of Data Assessed externally

Component 3:

Practical Assessment 30% Performance: Choice of three activities (30 mks) per activity One must be a team performance One individual performance On free choice of activity Internally assessed and the moderated externally

Component 4:

PEP 10% (20 mks) of qualification Aim and planning analysis Carrying out and monitoring PEP Evaluation of PEP Internally assessed and the moderated externally

Year 10 PE

Examination Board: Edexcel

How the course is assessed:

- Unit 1 Theory Exam 40% 1hr 30min
- Unit 2 Practical Element 60%
- Healthy active lifestyle (5 topics)
- Your healthy active body (5 topics)

Together the following three components make up a final 10 marks that are added to the 4 practical performances. These assessments will be completed by December.

Section 2.1 Practical

Students graded out of 10 in 4 performances. All performance scores are tracked and the best 4 scores put forward. Practical moderation runs throughout the school year after each sporting activity is delivered.

Section 2.2 PEP

6 weeks fitness training in a gym environment. Students will then monitor and evaluate how effective their plan was. A total score is then created out of 50 marks to create a practical grade. The theory grade and practical are added together to create an overall course grade.



GCSE Spanish

Examining Board: AQA **Course Code:** 8698

How the course is assessed:

Each of the four skills has equal weight and they will be assessed with an exam at the end of year 11 with four different exams:

- Listening 25%
- Reading 25%
- Writing 25%
- Speaking 25%

Main Topic Areas:

Theme 1: Identity and culture

- Family and Friends
- Technology
- Free time
- Customs and festivals

Theme 2: Local, national, international and global areas of interest.

- Home, town, neighbourhood and region
- Social issues
- Global issues
- Travel and tourism

Theme 3: Current and future study and employment

- My studies
- School
- Education post 16
- Work

Year 9

Spanish is an essential subject for those who want to embrace and open their mind to the world. Millions of people across the world speak Spanish and it enhances business opportunities and opens doors to University and career success. In Spanish you will be assessed on your Listening, Reading, Speaking and Writing, three times throughout the year with similar exams to the ones AQA will propose in Year 11. You will also learn of the culture of Spain. During year 9 the Theme Identity and culture and Travel and Tourism will be covered.

Year 10

In year 10 we will cover the Theme 2 on Local, national, international and global areas of interest plus my school from Theme 3



GCSE Business Studies

Year 9 and 10

Examining Board: - Edexcel

How the course is assessed:-

- Unit 1—introduction to small businesses . 25% of overall mark—45 minute multiple choice exam
- Unit 2– investigating small businesses. 25% of overall mark. Controlled Assessment research task.
- Unit 3—Building a business—50% of overall mark. Comprises of a combination of multiple choice short and extended answer questions, data response questions and scenario based questions.



GCSE Product Design

Examination Board: AQA **Course code:** 8552

How the course is assessed:

- 50% written exam
- 50% controlled assessment

Main Topic Areas:

Students are studying a 'Resistant Materials' focus

- Unit 1 - Written paper 50% of total marks

Pre-Release material issued

Main topic areas:

Materials and components,

Paper and card, timber based materials, Plastics,

Ferrous and non-ferrous materials,

New Materials

Design and Market Influences covering Product analysis,

Packaging,

Marketing,

Human factors,

Environmental and Sustainability Issues

- Unit 2 - Design and Making Practice

Consists of a single design and make activity selected from a range of board set tasks



BCS Level 2 Certificate in ITT Application Skills

Examination Board: BCS – British Computer Society

How the course is assessed:

- Unit 1 – Word Processing – Exam – 45mins

Using the application
Document creation
Formatting
Objects
Mail Merge
Prepare Outputs

- Unit 2 – Presentations – Exam – 45mins

Using the application
Developing a presentation
Text
Charts
Graphical Objects
Prepare Outputs

- Unit 3 – Spreadsheets – Exam – 45mins

Using the application
Cells
Managing Worksheets
Formulas & Functions
Formatting
Charts
Prepare Outputs

- Unit 4 – Improving Productivity – Exam – 60 mins

Learners will be assessed by combining the skills they have learned in the other 3 units



Vocational ICT — CiDA

Examination Board: Pearson Edexcel

Course code: 600/6627/1

The vocational ICT course will be developing skills required when using ICT in a working environment. The course will be delivered over 3 years and pupils will develop skills for creating graphics and web-sites.

How the course is assessed:

- Unit 1 – Developing Web Products

Pupils will have developed the skills to create a website for a given purpose and in exam conditions create a suitable solution

- Unit 3 – Artwork and Imaging

Pupils will develop artwork for a vocational problem. This is internally assessed.



GCSE Computer Science

Examination Board: OCR **Course code:** J276

GCSE Computer Science is studied over three years. The course consists of 3 components.

Component 01—Computer Systems develops an understanding of how a computer system works and the different elements of hardware needed.

Component 02—Computational Thinking, Algorithms and Programming develops skills required to program and solve problems. Key skills that will be developed will be decomposition, abstraction and logical thinking.

Component 03— Programming Project develops an understanding of how to create a computer program to solve a specified problem.

How the course is assessed:

Component 01– Computer Systems 1.5 hours exam 40% of total grade

Component 02:- Computational thinking, algorithms and programming 1.5 hours exam, 40% of total grade

Component 03:- Programming Project 20% of total grade

Main Topics:

Books:-

Computer Science by David Waller

Key texts:

Useful websites: Teach—ICT.com

BBC Bitesize

All students have been issued with a revision guide

Component 01 Computer Systems	Component 02 Computational thinking, algorithms and programming	Component 03 Program- ming Project
Systems architecture	Algorithms	Programming techniques
Memory	Programming Techniques	Analysis
Storage	Producing Robust programs	Design
Wired and Wireless networks	Computational Logic	Development
Network Topologies	Translators	Testing and evaluation
System Security	Data Representation	
Moral, legal, cultural and environmental concerns		



GCSE ICT

Examination Board: Pearson Edexcel **Course code:** 5IT01 & 5IT02

How the course is assessed:

- Unit 1 – Living in a digital world – 1 hour 30 minutes written exam

Personal Digital Devices
Online Goods & Services
Online Communities
Connectivity
Operating Online
Issues

- Unit 2 – Using digital tools – Controlled Assessment – Completed in class over 40 hours

Research & information gathering
Modelling
Digital Publishing
Evaluating Outcomes
Working efficiently & safely



Cambridge National in Health and Social Care

Examination Board: OCR

Subject Name: Level 1/2 Cambridge National Certificate in Health and Social Care

How the course is assessed: This course consists of four units each contributing 25% of the final grade.

Unit 1: 1 hour Written Exam: Essential values of care for use with individuals in care settings.

This mandatory unit focuses on the rights of individuals and will instil the values of care to be used when working in a health, social care or early years environment. On completion of the unit, pupils will have gained an understanding of how to provide quality care for individuals through helping them to achieve their full potential and how to apply the values of care so that individuals feel valued.

Unit 2 :Course Work- Communicating and working with individuals in a health, social care and early years Setting.

This unit provides pupils with the underpinning knowledge and understanding of how to communicate effectively and what personal qualities will contribute to the creation of a caring environment when working with individuals in a health, social care and early years setting.

Unit 3: Course work- Understanding life stages

This unit will allow pupils to investigate the main life processes that will occur in each life stage, developing an awareness and understanding of the key events that may happen and the effects of these during the lifespan of an individual. On completion of this unit pupils will be able to produce support plans for individuals at different stages of life, within a health, social care or early years setting.

Unit 4: Course work-Understanding the development and protection of young children in an early years setting.

This unit will provide pupils with a key understanding of the physical, intellectual, language, emotional and social development of 0-5 year olds in an early years setting. It will enable learners to understand the importance of promoting a safe environment when working with children in which they are looked after and understand the areas of risk that can endanger children's lives in an early years setting.



GCSE Food Preparation and Nutrition

Examination Board: AQA **Course code:** 8585

How the course is assessed:

- 50% written exam
- 50% Non-Examination Assessment

Main Topic Areas:

Students are studying a skills based course that focuses on food preparation skills, nutrition and other important areas of food.

- Unit 1 - Written paper 50% of total marks

Pre-Release material issued

Main topic areas:

- Food, nutrition and health
- Food Science
- Food Safety
- Food choice
- Food Provenance

- **Unit 2**
- Tasks 1 and 2 NEA
- Food Investigation task (15%)
- Food Preparation Task (35%)

Both unit 1 and 2 are completed in year 11. You will have the opportunity to complete 'practice' exam papers and NEA tasks 1 and 2 during year 9 and 10 to ensure you feel confident and