

IGCSE Full Course Guide

Contact one of specialist IGCSE Advisers on 0330 111 4006





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Secure your Future Success with our Fast-track Online, Accredited Courses

CloudLearn was the first UK distance learning company to offer a full suite of high school qualifications online allowing students to study on any device. Study on your phone, tablet or laptop with interactive and fully flexible courses that are designed to fit around your busy schedule. Get started in the Cloud today and achieve the qualification you need, when you need it.



Online Learning Specialists

We only offer online courses. We only provide High-School qualifications. We are the UK's only Specialist in online GCSE & A-Level Courses.



Easy Flexible Payments

Spread the cost of your course with affordable, 0% interest, payment plans.



Your Learning Supported

Need help? No worries, we've got you covered. You have a dedicated tutor that you can contact 24/7. Our Student Service team are also available should you need any help.



Here at CloudLearn we believe that learning should fit around your schedule, not the other way around. In today's world your smartphone can do almost everything, but have you ever considered you could study an entire A-Level course on this clever little device? Increasingly people are finding it more challenging to fit work commitments around their education, one often suffers as a result.

However, by delivering learning, assessments and support online, it is a lot easier for students to manage their workload as well as learn wherever and whenever they like. Studying with CloudLearn will better prepare you for the transition to independent learning commonly found at universities across the UK.

One of the main criticisms coming from universities and colleges is that students leaving school to pursue higher education often lack the independent learning skills needed to succeed within their chosen course. Our methods of learning address this concern by giving students more tools which they can use to study independently at their own pace.

Moving from a more teacher-directed environment to a learner-centric environment is what we are all about. Don't worry though, a dedicated and experienced tutor is assigned to you on enrolment. So should you come across any hurdles, your tutor will be able to help guide you and overcome them.



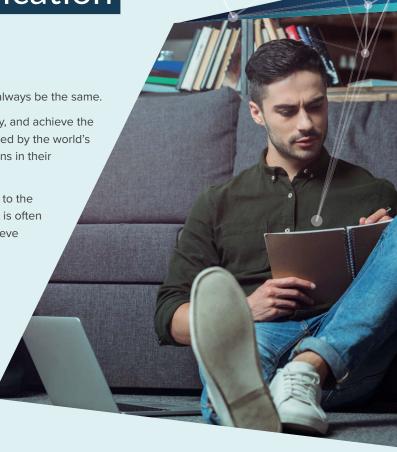
Is This the Same Qualification
I Would get at School?

It sure is. Regardless of how or where you study, the qualification will always be the same.

You will sit the same exam as thousands of students across the country, and achieve the same qualification as everyone else. IGCSE qualifications are recognised by the world's best universities and employers, giving students a wide range of options in their education and career.

The IGCSE or International GCSE is recognised as an exact equivalent to the standard GCSE, it is offered by most distance learning companies as it is often easier to deliver at distance, and as a result easier for students to achieve when studying from home.

The IGCSE is the world's most popular international high-school qualification. It is taken by students in over 160 countries around the world, including over 3000 schools in the UK.



Fast-track Your Learning

Patience is a virtue, or is it? Sometimes you need a certain grade 'yesterday'. However, until they invent a time machine, Fast-tracking is your next best option. Depending on which course you choose to study, each will have a recommended amount of guided learning hours. This is the minimum amount of study time recommended for the course in preparation for the exam.

It is easier to visualise how Fast-tracking works with an example. Any GCSE course undertaken has a recommended 120 guided learning hours. Breaking down a 120 hour course into 4 weeks, you would need to be able to commit to 30 hours per week of studying. It is entirely up to you the amount of time you can commit to studying.

Do remember though that depending on the examination you will be sitting, you may be restricted to when you can sit your exam. IGCSE examinations for example, are held twice a year in May/June and Oct/Nov whereas the standard GCSE examinations can only be taken in May/June. It is recommended that you aim to book your examinations 6 months in advance. Additionally, we would advise that you contact a few exam centres and find out the best price.

We offer 12 month and 24 month tutor support depending on which course you take. So if you do change your mind about Fast-tracking a course, you can take it at a slower pace and still use the tutor support should you ever need it. With this flexibility, in the unfortunate event you ever fall ill, have a change of circumstances or go on holiday we can put your studies on hold for as long as you like. Just let us know when you want to continue studying and we can reactivate your account!



Studying in the Cloud

Cloud (Computing)

noun

A network of remote servers hosted on the Internet and used to store, manage, and process data in place of local servers or personal computers.

It's your learning, you decide

Cloud-based Learning allows you the flexibility of 21st century learning. You can access your course anywhere, on any device, when you need. Think of it as a 'Classroom in your Pocket'. This allows you to set the pace. Take your time or Fast-track, get the qualification when you need it.

Track your performance

Our interactive assessments allow you to keep an eye on your performance as you progress towards examination. You have ALL your formative assessments available 24/7 on any device, ensuring sufficient practice.

Unlimited and dedicated GCSE support

Our academic support team are hand-picked specialists with years of experience in online learning so they have what it takes to motivate and support you towards the completion of your course. They also provide exam guidance benefiting from years of experience supporting students through examination, so you know you have the support you need from enrolment to graduation.

Sitting exams at your local school or college

We are not yet at the stage where we can assess from home (although we are continually pressuring awarding bodies to consider this). So for the time being you will sit your exam at a national test centre (a school, college or learning centre). Our dedicated Exam Information section on our website gives you a comprehensive breakdown of the entire process and highlights everything you will need to know including costs, venues and booking advice.

Learn

verb

Gain or acquire knowledge of or skill in (something) by study, experience, or being taught.



Supporting You Every Step of the Way

CloudPort is our VLE or *Virtual Learning Environment*. This is where you will:

- Access your course materials
- View course videos
- Complete interactive assessments
- Talk with other students
- Contact your tutor
- Submit Mock Exams
- Track your performance

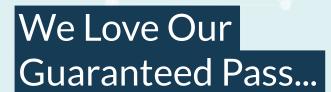
Your course materials have been designed and written by a team of subject experts with years of experience in distance and online learning. The team map these course to the awarding body syllabus to ensure the content prepares you for the examination. We break the courses down into 'bite-size' sections to make your learning flexible and manageable.

Learning in the Cloud ensure you have the contact you need. With thousands of fellow students online you can engage in discussion (or not), you can post questions and host debates on course forums (or not), it's down to you to choose the style and format of study that fits you.

You are assigned a dedicated tutor on the day you enrol and they will stay by your side until the day you graduate. They will support you with any questions on course content or assessment, they will provide you with detailed feedback on your mock exams and offer academic support and guidance when you need it.

You also have the help of our Student Support team. They are office-based and are on-call should you have any administrative needs or require any non-academic support. They are available Monday to Friday 9am to 5pm and can be contacted on 0330 111 4006. They are very friendly and are tasked to help you, so don't hesitate to contact them should you have any questions.

Rest assured, we've got you covered:)



So should you. We are the only Online Learning Provider that offers a full money back guarantee.

Study to our recommendations and we guarantee your pass. Fail your exam and we will refund your course fees in full, subject to terms and conditions.

We took our son out of private school due to his grades being around 40% and enrolled him on CloudLearn IGCSE Maths, English and Physics. Within a year he achieved 3 A grades. We found the courses well-structured, engaging and packed with practice assessments. The tutor responded quickly and was always able to keep our son focussed and motivated. I would highly recommend CloudLearn, especially since they are the only company to offer a guaranteed pass.

Paul Howes. Father of an IGCSE Student.



Affordable Payment Plans

We recognise that financing your own learning is expensive. This is why we are dedicated to making learning as affordable and accessible as possible.

Depending on your requirements, we have flexible options available for payment which include:

- Get started with NO deposit
- 0% interest payment plans
- At least 30 days before first payment
- Stay in control with Flexible Payments*
- Manage your own account

All course fees are listed on the course page if you are looking to pay in full. Payment plan options are also detailed in the 'checkout' section of the website, simply click on the button: 'View Finance Options'.

Alternatively, give one of our friendly advisors a call who will talk you through the various options.

Exam Fees

We are committed to making students aware at the point of enrolment that their exam fees are **not** included in the cost of their course. These fees are payable directly to the exam centre with costs ranging from £80 and upwards per paper.

Different centres have different fees so make sure you contact a few centres to get an idea of an average cost. We affiliate with numerous centres across the UK who offer CloudLearn students preferential pricing. Information on this can be found on our Exam Information page on our website.

Exams fees will mount up, particularly if you are studying 2 or 3 GCSE subjects. We can offer payment plans on our courses including exam fees making sure the total cost is as affordable as possible and that you are not surprised by any hidden costs.

 * Flexible Payments allow you to make larger payments to settle balances sooner than scheduled.



Don't be Fooled - Demand a Trial

There are a lot of companies out there that claim to be experts in online learning. When in doubt - ask for a trial. We have offered free sample courses since the day we launched, so that students are always able to evaluate our platform, content and assessment prior to enrolling. You will always be able to find a link to our **free trial** on every page of our website. Why?... because we are confident that you will like it:)

Ask about Hidden Costs

Not all learning companies volunteer information about additional costs such as exam fees. We think it's important to understand ALL the costs before you embark on a course of study. GCSE exams start at around $\pounds 230$ and upwards depending on the subject and the centre you choose.

Remember that we have exam partners who provide discounted fees for CloudLearn students.

Volume Discounts

We want to reward multiple purchase students or those students who come back for re-enrolment. That is why we offer multiple purchase discounts. Look for the Auto-code generated at checkout to ensure you save 5% off 2 courses, 10% off 3 and 15% off 4 or more courses.

FAQ

We think we have detailed everything you need to know, but in case we haven't check out the FAQ page on our website, and remember if the question isn't answered there, let us know and we will get back to you. Your questions will help a new generation of online learners.

Get Your Boss to Pay

A lot of our students have learning funded by their employer. That's not a problem, provide us with your employers details and we will invoice them directly.

Employers benefit from your continued professional development (CPD), why not ask your line manager today if we can help with your upskilling needs.



New 9-1 Grading Explained

We appreciate that the move from an A^* to G GCSE to a 9-1 grading scale is a significant change. To support you through the transition, the diagram on the right is a good starting point in terms of understanding how the new scale maps to the existing A^* - G grading structure.

- The bottom of grade 1 will be aligned with the bottom of grade G.
- Grade 5 will be positioned in the top third of the marks for a current Grade C and bottom third of the marks for a current Grade B. This will mean it will be of greater demand than the present grade C.

CURRENT	INTERNATIONAL GCSE
A *	9
A	8
A	7
В	6
	5
С	4
	• • •
D	3
Е	2
F	
G	1
U	U

NEW





Student Services

We pride ourselves on ensuring your learning journey is as smooth and stressfree as possible. So, don't forget we are here to help. Our Student Services team are always on hand to help guide you on:

- Exam information
- Predicted grades for UCAS
- Student confirmation letters
- General admin
- Technical support
- Finance queries
- Fast-track scheduling
- Employer funding



Preparing World-class Students

As one of the most recognised and respected secondary qualifications in the world, International GCSEs inspire the minds of world class students while preparing them for further study, such as A-Levels.

Developed by global subject specialists, they are reviewed on a regular basis and are written to the same rigorous standards as mainstream GCSEs. Many International GCSEs include specific global content, making them highly relevant to students across the world.





Take Your Exams in a CloudLearn Exam Centre

Remove the Headache of Having to Find a Centre - Use One of Ours.

There are thousands of exam centres in the UK, but not all of them accept private candidates. In fact for some subjects that require coursework or practicals, finding a centre as a private candidate can prove tricky. That is why we have partnered with a network of centres in the UK.

Channeling thousands of students through examination gives us some buying power. We use this leverage to get CloudLearn students preferential pricing for exam fees. Taking your exam at one of our affiliated centres could save you hundreds of pounds, not to mention the hassle in locating a centre in your local area.

Take the stress out of exam time. Bundle the cost of your exams when you enrol and spread the cost using one of our payment plans.

If you want us to arrange your exam you will need to give us at least 6 months notice. We can only guarantee prices at our Bolton, Birmingham, Coventry, Doncaster, High Wycombe, London, Middlesex, Romford, St Neots and Taunton centres. Other centres are available but exam fees will vary.





IGCSE Biology

Exam Code 4BI0 4BI1

Our online GCSE Biology 9-1 Course is the international version or IGCSE. The IGCSE course aims to give students a knowledge and understanding of biological facts, concepts and principles, while developing experimental skills.

Students will also learn to form hypotheses and design experiments to test them. Biology is an essential course of study should you wish to pursue a career in science or medicine or if you are considering higher level study in any of the natural sciences.

Having a fundamental understanding of Biology helps build up research, problem solving, organisation and analytical skills. Biology is a key subject for lots of STEM careers, particularly in healthcare, medicine and jobs involving plants or animals.

Section	Marks	Course Overview - Skills
А	40	Knowledge and understanding of biology.
В	40	Application of knowledge and understanding, analysis and evaluation of biology.
С	20	Experimental skills, analysis and evaluation of data and methods in biology.

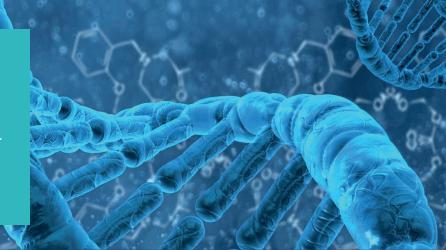
Our online GCSE Biology 9-1 Course enables students to:

- Acquire knowledge and understanding of biological facts, concepts and principles
- Develop an appreciation of the significance of biological facts, concepts and principles and the skills needed for their use in new and changing situations
- Appreciate the importance of accurate experimental work to scientific method and reporting
- Form hypotheses and design experiments to test them

- Sustain and develop an enjoyment of, and interest in, the study of living organisms
- Evaluate, in terms of their biological knowledge and understanding, the benefits and drawbacks of scientific and technological developments, including those related to social, environmental and economic issues.

As you progress through the online GCSE Biology 9-1 Course sections you will encounter lessons, activities, core reading and assessments.

GCSEs are level 2 courses, which means that you do not need any prior experience or qualification to enrol on this course.





The course is structured into bite-sized parts:

Nature and variety of living organism

- Characteristics of living organisms
- Variety of living organisms

Structures and functions in living organisms

- Levels of organisation
- Cell structure
- Biological molecules
- Nutrition
- Respiration
- Gas exchange
- Transport
- Excretion
- Coordination and response

Reproduction and inheritance

- Reproduction
- Inheritance

Ecology and the environment

- The organism in the environment
- Feeding relationships
- Cycles within ecosystems
- Human influences on the environment

Use of biological resources

- Food production
- Selective breeding
- Genetic modification (genetic engineering)
- Cloning



IGCSE Business Studies

Exam Code

4BS0

4BS1

Our online GCSE Business Studies Course is the international version or IGCSE. This course aims to prepare students for further learning opportunities and career choices.

Throughout studying this course you will learn to think critically, distinguish facts and opinions to build arguments and make informed judgements. You will develop knowledge, understanding and skills and learn how to apply these to current issues within business. You will also learn how business can be ethical and sustainable.

Transferable skills are gained from a business course. During your business course, you'll develop a broad knowledge of business operations as well as gaining targeted skills in your specific field, such as customers, markets, finance, operations, strategy, business policy, communications and IT.

Section	Marks	Course Overview - Skills
А	25	Recall, select, use and communicate their knowledge and understanding of business concepts, issues and terminology used in business in an effective manner
В	30	Apply knowledge and understanding using appropriate terms, concepts, theories and methods effectively in specific business contexts
С	25	Select, organise and interpret data from a variety of sources to investigate and analyse issues and problems
D	20	Analyse and evaluate evidence, make reasoned judgements and present appropriate conclusions

Our online GCSE Business Studies Course enables students to:

- Develop an interest in, and enjoyment of, business subjects that will be sustained in later life
- Use relevant terminology, concepts and methods effectively and recognise the strengths and limitations of the ideas used
- Develop and apply their knowledge, understanding and skills to current issues in a wide range of contexts
- Use an enquiring, critical approach to distinguish between facts and opinion and evaluate qualitative and quantitative data, to help build arguments and make informed judgements

- Appreciate the range of different stakeholder perspectives in relation to business activities
- Have an understanding of the dynamics of business activity and the related considerations of ethics and sustainability in business.

As you progress through the online GCSE Business Studies Course sections you will encounter lessons, activities, core reading and assessments.

GCSEs are level 2 courses, which means that you do not need any prior experience or qualification to enrol on this course.





The course is structured into bite-sized parts:

Business activity and the changing environment

- Objectives
- Types of organisation
- Factors of Production
- Primary, secondary and tertiary activity
- Location
- Government influences on business activity and objectives
- External influences
- Judging Success

Human resources

- Internal Organisation
- Communication
- Recruitment and Selection
- Training
- Motivation and Rewards

Accounting and finance

- External and Internal Sources of Finance
- Budgets and Cash Flow Forecasts
- Cost and Break Even Analysis
- Financial Statements
- Ratios and Performance

Marketing

- The Market
- The Marketing Mix
- Market Research

Production

- Economies and Diseconomies of Scale
- Methods of Production
- Productivity
- Quality



IGCSE Chemistry

Our online GCSE Chemistry 9-1 Course is the international version or IGCSE. This Course provides basic knowledge and understanding of the unifying patterns and themes of chemistry.

In studying this course you will develop a logical approach to problem solving and you will learn how chemistry affects the world. You will also learn scientific methods which will allow you to form hypotheses and design experiments to test them.

The course aims to develop an understanding of the principles of chemistry and then builds on this knowledge looking at the chemistry of the elements, organic chemistry, physical chemistry and chemistry in industry.

Exam Code

4CH1

Chemistry sometimes is called the "central science" because it connects other sciences to each other. All matter is made of chemicals, so the importance of chemistry is that it's the study of everything.

Section	Marks	Course Overview - Skills
А	40	Knowledge and understanding of chemistry.
В	40	Application of knowledge and understanding, analysis and evaluation of chemistry.
С	20	Experimental skills, analysis and evaluation of data and methods in chemistry.

Our online GCSE Chemistry 9-1 Course enables students to:

- Learn about the unifying patterns and themes of chemistry
- Acquire knowledge and understanding of chemical facts, concepts and principles
- Appreciate the practical nature of chemistry, developing experimental and investigative skills based on correct and safe laboratory techniques
- Appreciate the importance of accurate experimental work and reporting as scientific methods
- Develop a logical approach to problem solving in a wider context

- Understand the widespread importance of chemistry and how materials are used in the world
- Evaluate, in terms of their chemical knowledge and understanding, the benefits and drawbacks of real-life applications of science, including their everyday, industrial and environmental aspects
- Select, organise and present information clearly and logically, using appropriate scientific terms and conventions
- Prepare for more advanced courses in chemistry and for other courses which require them to have a knowledge of chemistry.

GCSEs are level 2 courses, which means that you do not need any prior experience or qualification to enrol on this course.





The course is structured into bite-sized parts:

Principles of chemistry

- States of matter
- Elements, compounds and mixtures
- Atomic structure
- The Periodic Table
- Chemical formulae, equations and calculations
- Ionic bonding
- Covalent bonding
- Metallic bonding
- Electrolysis

Inorganic chemistry

- Group 1 (alkali metals) lithium, sodium and potassium
- Group 7 (halogens) chlorine, bromine and iodine
- Gases in the atmosphere
- Reactivity series
- Extraction and uses of metals
- Acids, alkalis and titrations
- Acids, bases and salt preparations
- Chemical tests

Physical chemistry

- Energetics
- Rates of reaction
- Reversible reactions and equilibria

Organic chemistry

- Introduction
- Crude oil
- Alkanes
- Alkenes
- Alcohols
- Carboxylic acids
- Esters
- Synthetic polymers



IGCSE English

Our brand new online GCSE English 9-1 Course is the international version or IGCSE. This course aims to widen your vocabulary and improve your use of grammar, punctuation and spelling. You will gain skills through your study of material from different sources including literary material, non-literary material and media. You will also learn how to use written English for a variety of purposes from imaginative writing to producing reports.

Exam Code 4EB1

Not only is GCSE English a requirement for university entry, the study of English Language is hugely beneficial in everyday life, as well as providing a good grounding for all career choices.

Section	Marks	Course Overview - Skills
А	40	Reading: Study and analyse selections from a range of texts.
В	30	Reading and Writing: Explore and develop transactional writing skills (letters, reports, articles).
С	30	Writing: Explore and develop discursive, narrative, and descriptive writing skills.

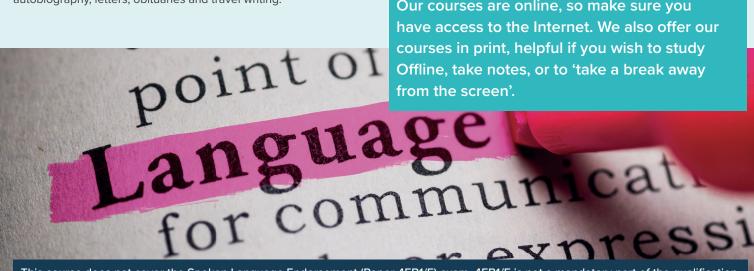
Students will read a variety of high-quality, challenging texts, in preparation for responding to unseen extracts in the examination. They should be able to read substantial pieces of writing, including whole and extended texts that make significant demands in terms of content, structure and the quality of the language.

Throughout the qualification, students should develop the skills of interpretation and analysis. Text types studied will include a range of forms, such as fiction, poetry, journalism (for example articles and reviews), speeches, journals and reference book extracts. Text types will also include literary non-fiction texts, such as selections from autobiography, letters, obituaries and travel writing.

Students will use what they have learned about different text types to feed into their transactional writing and to inspire and influence their own imaginative writing. They will be introduced to, and be given the opportunity to practise, a range of fiction and non-fiction writing techniques, planning and proofreading skills.

GCSEs are level 2 courses, which means that you do not need any prior experience or qualification to enrol on this course.

Our courses are online, so make sure you have access to the Internet. We also offer our courses in print, helpful if you wish to study



This course does not cover the Spoken Language Endorsement (Paper 4EB1/E) exam. 4EB1/E is not a mandatory part of the qualification.



The course is structured into bite-sized parts:

Audience and purpose

In this section you will look at writing for different situations. Who will read you and why?

Form

In this section, you will learn about the rules of several types of non-fictional writing and practise writing in different styles.

Organising ideas

In this section, you will learn how to improve your writing in five sections: Opening and closing lines, Topic sentences, Creating paragraphs, Connecting paragraphs, Structuring your argument.

Writing skills

Throughout this section you will be learning about the essential elements of writing - vocabulary, spelling, punctuation and grammar. One of the simple ways to improve your output in English is to enhance your knowledge of these basic components.

Once you have built up this foundation, it will be much easier to create more complicated and interesting sentences. To master these elements of writing, you will be learning many of the rules and techniques of language, and thinking about the best ways to implement them in your own writing.

Creative writing techniques

In this section, we will be discussing some common techniques that are used in both non-fiction and fiction to create interesting and imaginative stories that engage the reader and create a detailed image in their mind of the events that unfold.

These techniques cover topics such as appealing to the sense, colour and contrast, characterisation, setting, atmosphere, speech and thought.

This section will improve your understanding of imaginative pieces of writing and your ability to write detailed stories.

Argumentative/discursive writing

Argumentative and discursive essays are written in response to an idea, statement, topic or event.

For a full breakdown of content and assessment requirements, see the full specification document available for download on our website.

Literary and poetic devices in non-fiction & transactional writing

To sustain a formal or objective voice, some of the forms of transactional writing use literal or direct language. Reports, for example, should be written in a dispassionate voice that catalogues or lists the events in a formal or scientific manner.

Other forms of transactional writing such as speeches, travelwriting, and, at times, journalism, embellish their writing with figurative language to illicit different emotions from their audiences.

You will learn about some other literary and poetic devices that you may come across in your reading of fiction and non-fiction.

Writer's perspective

In this section, we will be using the literary and linguistic knowledge we have developed throughout the course to analyse and compare writers' perspectives.

Figures of speech

Often in speech, words aren't exactly as they seem. This is partly due to figures of speech, which distort or add meaning to a group of words. They can also bring together contradictory words and phrases to make new meanings.

We will now look at examples of the most common figures of speech so that you can recognise them when you are reading or implement them in your own creative writing.

Descriptive writing

Descriptive writing focuses on describing people, places, events, and objects. Although other writing forms also contain descriptions of these things, the main purpose of descriptive writing is to create interesting and evocative descriptions of its subject.

Narrative writing

Narrative writing predominately tells a story: if description attempts to evoke a marvellous image in the reader's mind, narrative writing draws the reader in by telling a gripping and entertaining story.



IGCSE Geography

Our online GCSE Geography 9-1 Course is the international version or IGCSE. This course aims to develop your knowledge and understanding of geographical concepts and enables you to appreciate the relevance of these concepts in the world. You will learn about different views and attitudes towards global issues and gain an understanding of the importance of creating a sustainable future.

Exam Code 4GE1

Geography is a focus within the curriculum for understanding and resolving issues about the environment and sustainable development. It is also an important link between the natural and social sciences.

Section	Marks	Course Overview - Skills
А	15	Demonstrate knowledge of locations, places, processes, environments and different scale.
В	25	Demonstrate geographical understanding of: concepts and how they are used in relation to places, environments and processes; and the interrelationships between places, environments and processes.
С	35	Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues and to make judgements.
D	25	Select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings.

Our online GCSE Geography 9-1 Course enables students to:

- Apply and build on the fundamental building blocks of geographical knowledge
- Actively engage in the process of geographical enquiry to develop as effective and independent learners and as critical and reflective thinkers with enquiring minds
- Develop their knowledge and understanding of geographical concepts and appreciate the relevance of these concepts to our changing world
- Develop a framework of spatial awareness in which to appreciate the importance of the location of places and environments from a local to global scale

- Appreciate that people have different views of, and attitudes to, the world, its environments and its issues
- Develop and apply practical geographical enquiry skills
- Undertake geographical investigations that include both primary and secondary data collection and presentation, analysis and drawing conclusions
- Develop and apply their learning to the real world through fieldwork
- Develop their awareness of global issues and recognise the need for a sustainable future.

GCSEs are level 2 courses, which means that you do not need any prior experience or qualification to enrol on this course.





The course is structured into bite-sized parts:

River environments

- The world's water supply is contained in a closed system the hydrological cycle
- Physical processes give rise to characteristic river landforms
- River environments are of great importance to people and need to be sustainably managed

Coastal environments

- Physical processes and human intervention give rise to characteristic coastal landforms
- Distinctive ecosystems develop along particular stretches of coastline
- Coastal environments are of great importance to people and need to be sustainably managed

Economic activity and energy

- The relative importance of different economic sectors and the location of economic activity varies spatially, and changes over time
- The growth and decline of different economic sectors has resulted in a range of impacts and possible resource issues
- Countries increasingly experience an energy gap and therefore seek energy security by developing a balanced energy mix and sustainable energy use

Ecosystems and rural environments

- Rural environments are natural ecosystems that are exploited by human activities
- Rural environments have contrasting physical, social and economic characteristics and are experiencing significant changes
- Rural environments need to adapt to be socially, economically and environmentally sustainable

Practical Geographical Enquiry

- Pre-fieldwork and planning
- Primary field skills
- Presentation, analysis, conclusions and evaluation

Fragile environments

- Fragile environments are under threat from desertification, deforestation and global climate change
- There are various impacts of desertification, deforestation and climate change on fragile environments
- The responses to desertification, deforestation and climate change vary depending on a country's level of development



GCSE History

Our online GCSE History 9-1 course aims to develop your understanding of human activity in the past based on historical evidence. You will learn about the nature of cause and consequence, continuity and change, and similarity and difference. Through studying this course you will develop an understanding of the present and how it is influenced by past events

Exam Code

1HIO

History helps us understand change and how the society we live in came to be. The second reason history is inescapable as a subject of serious study follows closely on the first. The past causes the present, and so the future.

Section	Marks	Course Overview - Skills
А	35	Demonstrate knowledge and understanding of the key features and characteristics of the periods studied.
В	35	Explain and analyse historical events and periods studied using second-order historical concepts.
С	15	Analyse, evaluate and use sources (contemporary to the period) to make substantiated judgements, in the context of historical events studied.
D	15	Analyse, evaluate and make substantiated judgements about interpretations (including how and why interpretations may differ) in the context of historical events studied.

Our online GCSE History 9-1 Course aims to:

- Develop and extend their knowledge and understanding of specified key events, periods and societies in local, British, and wider world history; and of the wide diversity of human experience
- Engage in historical enquiry to develop as independent learners and as critical and reflective thinkers
- Develop the ability to ask relevant questions about the past, to investigate issues critically and to make valid historical claims by using a range of sources in their historical context
- Develop an awareness of why people, events and developments have been accorded historical significance and how and why different interpretations have been constructed about them
- Organise and communicate their historical knowledge and understanding in different ways and reach substantiated conclusions.

As you progress through the online GCSE History 9-1 Course you will encounter lessons, activities, core reading and assessments.

GCSEs are level 2 courses, which means that you do not need any prior experience or qualification to enrol on this course.





The course is structured into bite-sized parts:

Paper 1: thematic study and historic environment

Content:

- 1. Medicine in Britain c1250 present.
- 2. The British sector of the Western Front 1914-18: injuries, treatment and the trenches.

Assessment:

- A. Historic Environment Students answer a question that assesses knowledge plus a two-part question based on two provided sources.
- B. Thematic Study Students answer three questions that assess their knowledge and understanding. The first two questions are compulsory. For the third question, students answer one from a choice of two.

Paper 2: period study and British depth study

Content:

- 1. Henry VIII and his ministers 1509-40.
- 2. Superpower relations and the Cold War 1941-91.

Assessment:

- A. Period Study Students answer three questions that assess their knowledge and understanding. The first two questions are compulsory. For the third question, students select two out of three parts.
- B. British Depth Study Students answer a single three-part question that assesses their knowledge and understanding. The first two parts are compulsory. For the third part, students select one from a choice of two.

Paper 3: modern depth study

Content

1. Russia and the Soviet Union 1917-41.

Assessment:

- A. Modern Depth Study Students answer a question based on a provided source and a question that assesses their knowledge and understanding.
- B. Modern Depth Study Students answer a single four-part question, based on two provided sources and two provided interpretations.



IGCSE Maths

Our online GCSE Mathematics 9-1 Course is the international version or IGCSE. This course aims to develop your knowledge and understanding of mathematical concepts and techniques to provide a foundation of mathematical skills for further study. Through studying this course you will become more confident in applying mathematical techniques and concepts to solve problems and you will develop an understanding of the importance of maths in everyday life.

Exam Code 4MA1

Not only is GCSE Maths a requirement for many university courses, a knowledge of Maths is essential for ALL jobs and industries. A good grounding in Maths is hugely beneficial in everyday life.

Section	Marks	Course Overview - Skills
А	60	Demonstrate knowledge, understanding and skills in number and algebra.
В	25	Demonstrate knowledge, understanding and skills in shape, space and measures.
С	15	Demonstrate knowledge, understanding and skills in handling data.

As you progress through the online GCSE Mathematics 9-1 Course you will encounter lessons, activities, core reading and assessments.

Topics include:

- Numbers and the number system
- Equations, formulae and identities
- Sequences, functions and graphs
- Geometry
- Vectors and transformation geometry
- Statistics

Mathematics is the science that deals with the logic of shape, quantity and arrangement. Math is all around us, in everything we do. It is the building block for everything in our daily lives, including mobile devices, architecture (ancient and modern), art, money, engineering, and even sports.

GCSEs are level 2 courses, which means that you do not need any prior experience or qualification to enrol on this course.

Our courses are online, so make sure you have access to the Internet. We also offer our courses in print, helpful if you wish to study Offline, take notes, or to 'take a break away from the screen'.



Before you undertake this course, please make sure you have access to: a scientific calculator, a ruler, a set of compasses and a protractor



BB

The course is structured into bite-sized parts:

Numbers and the number system

- Integers
- Fractions
- Decimals
- Powers and roots
- Set language and notation
- Percentages
- Ratio and proportion
- Degree of accuracy
- Standard form
- Applying number
- Electronic calculators

Equations, formulae and identities

- Use of symbols
- Algebraic manipulation
- Expressions and formulae
- Linear equations
- Proportion
- Simultaneous linear equations
- Quadratic equations
- Inequalities

Sequences, functions and graphs

- Sequences
- Functional notation
- Graphs
- Calculus

For a full breakdown of content and assessment requirements, see the full specification document available for download on our website.

Geometry

- Angles, lines and triangles
- Polygons
- Symmetry
- Measures
- Construction
- Circle properties
- Geometrical reasoning
- Trigonometry and Pythagoras' Theorem
- Mensuration of 2-D shapes
- 3-D shapes and volume
- Similarity

Vectors and transformation geometry

- Vectors
- Transformation geometry

Statistics

- Graphical representation of data
- Statistical measures
- Probability



IGCSE Physics

Exam Code 4PH0 4PH1

Our online GCSE Physics 9-1 Course is the international version or IGCSE. This courses provides knowledge and understanding of physical facts, concepts and principles.

In studying this course you will develop a logical approach to problem solving and you will learn how to form hypotheses and design experiments to test them. You will also gain an understanding of the importance of the applications of physics in the world.

It all began with Physics. Physics encompasses the study of the universe from the largest galaxies to the smallest subatomic particles. Moreover, it's the basis of many other sciences, including chemistry, oceanography, seismology, and astronomy.

Section	Marks	Course Overview - Skills
А	40	Knowledge and understanding of physics.
В	40	Application of knowledge and understanding, analysis and evaluation of physics.
С	20	Experimental skills, analysis and evaluation of data and methods in physics.

Our online GCSE Physics 9-1 Course enables students to:

- Learn about the unifying patterns and themes of physics
- Acquire knowledge and understanding of physical facts, concepts and principles
- Appreciate the practical nature of physics, developing experimental and investigative skills based on correct and safe techniques
- Appreciate the importance of accurate experimental work and reporting as scientific methods
- Develop a logical approach to problem solving in a wider context

- Evaluate, in terms of their scientific knowledge and understanding, the benefits and drawbacks of real-life applications of science
- Select, organise and present information clearly and logically, using appropriate scientific terms and conventions
- Prepare for more advanced courses in physics and for other courses which require them to have a knowledge of physics.

As you progress through the online GCSE Physics 9-1 Course sections you will encounter lessons, activities, core reading and assessments.

GCSEs are level 2 courses, which means that you do not need any prior experience or qualification to enrol on this course.





The course is structured into bite-sized parts:

Forces and motion

- Units
- Movement and position
- Forces, movement, shape and momentum

Electricity

- Units
- Mains electricity
- Energy and potential difference in circuits
- Electric charge

Waves

- Units
- Properties of waves
- The electromagnetic spectrum
- Light and sound

Energy resources and energy transfer

- Units
- Energy transfer
- Work and power
- Energy resources and electricity generation

For a full breakdown of content and assessment requirements, see the full specification document available for download on our website.

Solids, liquids and gases

- Units
- Density and pressure
- Change of state
- Ideal gas molecules

Magnetism and electromagnetism

- Units
- Magnetism
- Electromagnetism
- Electromagnetic induction

Radioactivity and particles

- Units
- Radioactivity
- Fission and Fusion

Astrophysics

- Units
- Motion in the universe
- Stellar evolution
- Cosmology



GCSE Psychology

Our online GCSE Psychology course will explore a range of human behaviour and aims to give you a better understanding of yourself and others. It will provide a useful platform for further study of psychology at A-level and links well with other science subjects; particularly biology and sociology.

Exam Code

1PS0

Psychology is the scientific study of mind and behaviour. Psychology includes the study of conscious and unconscious phenomena, including feelings and thoughts. It is an academic discipline of immense scope, crossing the boundaries between the natural and social sciences. Psychologists seek an understanding of the emergent properties of brains, linking the discipline to neuroscience. As a social science, psychologists aim to understand the behaviour of individuals and groups.

Paper 1 (55% of the qualification)	
Topic 1	Development – How did you develop?
Topic 2	Memory – How does your memory work?
Topic 3	Psychological problems – How would psychological problems affect you?
Topic 4	The brain and neuropsychology – How does your brain affect you?
Topic 5	Social influence – How do others affect you?

Paper 2 (45% of the qualification)		
Topic 6	Criminal psychology – Why do people become criminals?	
Topic 7	Sleep and dreaming – Why do you need to sleep and dream?	
Topic 8	Research methods – How do you carry out psychological research?	

Our online GCSE Psychology Course aims to:

- use specialist vocabulary, psychological concepts, terminology and convention to engage in the process of psychological enquiry
- acquire knowledge and understanding of psychology, developing an understanding of self and others, and how psychological understanding can help to explain everyday social phenomena
- understand how psychological research is conducted, including the role of scientific method and data analysis

- present information, develop arguments and draw conclusions through a critical approach to psychological evidence, developing as reflective thinkers
- develop an understanding of the relationship between psychology and personal, moral, social and cultural issues, and develop an understanding of ethical issues in psychology
- develop an understanding of psychological issues, the contribution of psychology to individual, social and cultural diversity, and how psychology contributes to society.

As you progress through the online GCSE Psychology Course sections you will encounter lessons, activities, core reading and assessments.

GCSEs are level 2 courses, which means that you do not need any prior experience or qualification to enrol on this course.





The course is structured into bite-sized parts:

Development

- Psychological Problems
- Studies; Issues and Debates in Psychology

Memory – How Does Your Memory Work?

- Understanding Memory
- Research Studies on Memory

Psychological Problems – How Would Psychological Problems Affect You?

- Psychological Problems
- Studies, Issues and Debates

The Brain and Neuropsychology – How Does Your Brain Affect You?

- The Brain And Neuropsychology
- Studies, Issues and Debatesy

Social Influence - How Do Others Affect You?

- Social Influence
- Studies, Issues and Debates

Criminal Psychology – Why Do People Become Criminals?

- Criminal Psychology
- Studies

Sleep and Dreaming – Why Do You Need to Sleep and Dream?

- Sleep and Dreaming
- Studies

Research Methods

✓ How Do You Carry Out Psychological Research?



IGCSE Science

Exam Code 4SC0 4SD0

Our online GCSE Science 9-1 Course is the international version or IGCSE. The IGCSE provides knowledge and understanding of scientific concepts, principles, themes and patterns. Through studying this course you will learn to form hypotheses and design experiments to test them.

You will also learn about how science affects the world in everyday life. You will gain basic knowledge in biology, chemistry and physics which will prepare you for more advanced study in each of these three subjects.

Science teaches an understanding of natural phenomena. Science aims to stimulate our natural curiosity in finding out why things happen in the way we do. It teaches methods of enquiry and investigation to stimulate creative thought.

Section	Marks	Course Overview - Skills
А	40	Knowledge and understanding of science.
В	40	Application of knowledge and understanding, analysis and evaluation of science.
С	20	Experimental skills, analysis and evaluation of data and methods in science.

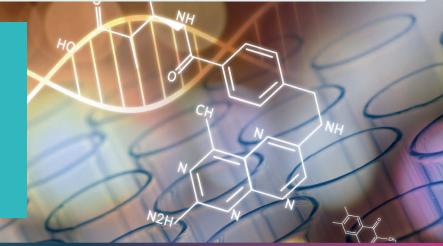
Our online GCSE Science 9-1 Course enables students to:

- Acquire scientific knowledge and facts, and an understanding of scientific concepts, principles, themes and patterns
- Appreciate the practical nature of science, acquiring experimental skills based on correct and safe laboratory techniques
- Appreciate the importance of accurate experimental work and reporting as scientific methods
- Form hypotheses and design experiments to test them
- Sustain and develop an enjoyment of, and interest in, the scientific world

- Evaluate, in terms of their scientific knowledge and understanding, the benefits and drawbacks of real-life applications of science, including their everyday, industrial and environmental aspects
- Select, organise and present information clearly and logically, using appropriate scientific terms and conventions
- Prepare for more advanced courses in each of the three scientific disciplines

As you progress through the online GCSE Science Course sections you will encounter lessons, activities, core reading and assessments.

GCSEs are level 2 courses, which means that you do not need any prior experience or qualification to enrol on this course.





In the United Kingdom, Double Award Science is the study of IGCSE biology, chemistry and physics that results in two IGCSE qualifications.

Those passing their IGCSEs in double award science can progress to A Levels in all of the three natural science subjects.

Biology

Biology is the natural science that involves the study of life and living organisms, including their physical and chemical structure, function, development and evolution.

Modern biology is a vast field, composed of many branches. Despite the broad scope and the complexity of the science, there are certain unifying concepts that consolidate it into a single, coherent field.

In general, biology recognises the cell as the basic unit of life, genes as the basic unit of heredity, and evolution as the engine that propels the creation of new species. It is also understood that all organisms survive by consuming and transforming energy and by regulating their internal environment.

- The nature and variety of living organisms
- Structure and functions in living organisms
- Reproduction and inheritance
- Ecology and the environment
- Use of biological resources

For a full breakdown of content and assessment requirements, see the full specification document available for download on our website.

Chemistry

Chemistry is a branch of physical science that studies the composition, structure, properties and change of matter.

Chemistry includes topics such as the properties of individual atoms, how atoms form chemical bonds to create chemical compounds, the interactions of substances through intermolecular forces that give matter its general properties, and the interactions between substances through chemical reactions to form different substances.

- Principles of chemistry
- Inorganic chemistry
- Physical chemistry
- Organic chemistry

Physics

Physics is the natural science that involves the study of matter and its motion and behaviour through space and time, along with related concepts such as energy and force. One of the most fundamental scientific disciplines, the main goal of physics is to understand how the universe behaves.

Physics is one of the oldest academic disciplines, perhaps the oldest through its inclusion of astronomy. Over the last two millennia, physics was a part of natural philosophy along with chemistry, biology, and certain branches of mathematics, but during the scientific revolution in the 17th century, the natural sciences emerged as unique research programs in their own right.

Physics also makes significant contributions through advances in new technologies that arise from theoretical breakthroughs. For example, advances in the understanding of electromagnetism or nuclear physics led directly to the development of new products that have dramatically transformed modern-day society, such as television, computers, domestic appliances, and nuclear weapons.

- Forces and motion
- Electricity
- Waves
- Energy resources and energy transfer
- Solids, liquids and gases
- Magnetism and electromagnetism
- Radioactivity and particles
- Astrophysics



IGCSE Sociology

Our online GCSE Sociology Course is the international version or IGCSE. This course provides knowledge and understanding of human societies. You will learn about sociological concepts, theories and research and evaluate them. You will develop an understanding of continuity and change in social life.

Exam Code

0495

Learners will explore aspects of social relationships, processes and structures; as a result, you will develop a greater understanding of human societies and the role of continuity and change in social life. Learners are encouraged to evaluate critically a variety of different social, economic and political structures, thereby learning more about the sociological method, and developing an ability to assess different forms of information and evidence.

Paper 1	
Unit 1	Theory and methods
Unit 2	Culture, identity and socialisation
Unit 3	Social inequality

All candidates take Paper 1 and Paper 2.

Our online GCSE Sociology Course aims to:

- Promote candidates' awareness, knowledge and understanding of human societies
- Develop candidates' understanding of sociological method, including the collection, analysis and interpretation of data
- Provide an introduction to sociological concepts, theories and research findings
- Stimulate awareness of the range and limitations of sociological theory and research
- Promote candidates' understanding of continuity and change in social life

Paper 2	
Unit 4	Family
Unit 5	Education
Unit 6	Crime, deviance and social control
Unit 7	Media

- Encourage a critical awareness of social, economic and political processes, and their effects
- Develop the capacity for the critical evaluation of different forms of information and evidence
- Promote an appreciation and understanding of individual, social and cultural diversity
- Enhance candidates' ability to apply sociological knowledge and understanding to their own lives and participation within society.

As you progress through the online GCSE Sociology Course sections you will encounter lessons, activities, core reading and assessments.

GCSEs are level 2 courses, which means that you do not need any prior experience or qualification to enrol on this course.





The course is structured into bite-sized parts:

Theory and methods

- How do different sociologists interpret society?
- How do sociologists study society?
- What types of information and data do sociologists use?

Culture, identity and socialisation

- What is the relationship between the individual and society?
- How do we learn to be human?

Social inequality

- What is social stratification?
- What are the main features of social inequality and how are these created?

Family

- What are the different types of family?
- How are family roles changing?
- What are the changes affecting the family?

Education

- What is the function of education?
- What factors help to explain differences in educational achievement?

Crime, deviance and social control

- What are crime, deviance and social control?
- What are the patterns of crime?
- What are the explanations of crime?

The media

- Who controls the media?
- What is the influence of the media?



Start your journey today

