Pearson Edexcel GCSE (9-1)

Sciences

What can I gain from this qualification?

GCSE Science will offer you lots of transferable skills which are known to be vital in further education and the world of work, including:

- Critical thinking
- Mathematical skills
- Problem solving
- Analysis
- Research

Future careers

There are so many exciting future opportunities available through studying science. From botanists to zoologists, and everything in between — studying science can be the foundation upon which you build and work towards your dream future!

Here are just a few future careers you could embark on:

Fashion Designer

Interested in sustainable fashion? This is a rewarding career which incorporates textile science and chemistry to create innovative, functional, and sustainable clothing and accessories.

Immunologist

Interested in the immune system? Immunologists diagnose, treat, and manage disorders of the immune system, such as allergies, autoimmune diseases and immunodeficiency disorders. They will be on the 'front line' in our defence against any future pandemics.

Physiotherapist

Want a rewarding career helping to rehabilitate people living with a range of injuries? Through studying biology, you'll learn about human anatomy and physiology. It's a vital subject to study if you'd like to go down this career path.

Conservationist

Love animals? You could become a conservation scientist and work to conserve a certain species or habitat. Through studying biology you'll learn all about the importance of the environmental system.

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Our science qualifications include four specifications, which are: **GCSE Combined Science**, **GCSE Biology**, **GCSE Chemistry** and **GCSE Physics**.

By opting to study **Combined Science**, you will be learning all three sciences – biology, chemistry and physics, together. Exams are sat for each discipline, and you will be awarded **two GCSEs** at the end of the course.

If you opt to study all three sciences separately (sometimes called **Triple Award Science** or **Separate Sciences**) you will receive **three GCSEs** at the end. You will cover more content in Triple Science than in Combined Science.

GCSE Combined Science	GCSE Biology, GCSE Chemistry, GCSE Physics
Assessments	
2 biology papers 2 chemistry papers 2 physics papers **Each paper:** 60 marks 1hr 10 mins	GCSE Biology: 2 papers GCSE Chemistry: 2 papers GCSE Physics: 2 papers **Each paper:** 100 marks 1hr 45 mins
Question types	
• Multiple-choice questions. • Scaffolded & short answer questions.	• Calculations. • Extended open response questions.
How is content split across the papers?	
• Papers are split according to topic, with half the content for each discipline in one paper (e.g. Biology 1) and half the content in the second paper (e.g. Biology 2). • The first topic in each specification lists key ideas that may be assessed in both Paper 1 and Paper 2. These are either fundamental ideas of the science, e.g. cells in biology or atomic structure and bonding in chemistry, or skills, e.g. handling units in physics.	

Scan the QR code to discover more future careers and opportunities you can gain through studying science!