

Geography GCSE

Miss Schneidau - Head of Department

EXAM BOARD:

edexcel  B

The presentation will begin shortly, can we ask that **cameras and microphones are switched off.**

If you have any questions please type in the chat box and we will answer as many questions as possible.

After the presentation, if you have any other questions, please contact **sophie.schneidau@stepneyallsaints.school** who will be available up until 6pm



History Department

Member of Staff		Contact Detail
Miss S Schneidau	Head of Geography	sophie.schneidau@stepneyallsaints.school
Miss H Kelly	2i/c of Geography	
Mrs V Jech	Teacher of Geography	
Miss M Begum	Teacher of Geography	

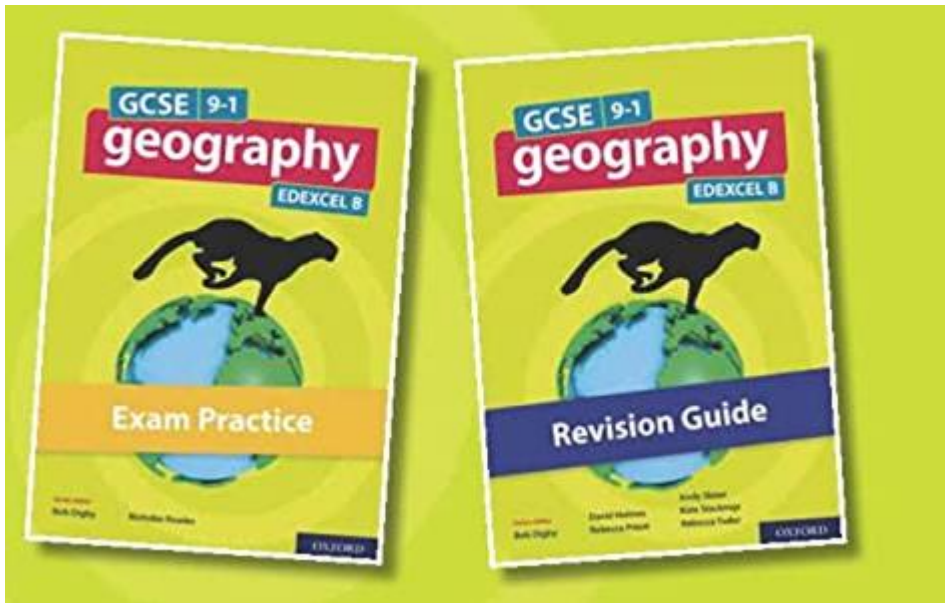


Course Overview

Year	Autumn Term	Spring Term	Summer Term
Year 9			Changing Urbanising World
Year 10	Hazardous Earth UK's Evolving Human Landscape (EQ1)	UK's Evolving Human Landscape (EQ2) Consuming Energy Resources	Coasts Fieldwork
Year 11	Development Dynamics Rivers	People and the Biosphere Forests Under Threat	Revision



What to expect:



- 5 lessons of Geography every fortnight
- Range of physical, human and environmental Geography topics
- Two fieldwork day trips - Urban and Coastal
- Additional resources from the department to support acquisition of knowledge and application of skills



Assessment:

Where you can find out more:
EDEXCEL B GCSE (9-1)
Geography

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/geography-b-2016.html>

Component 1: Global Geographical Issues (*Paper 1 code: 1GB0/01)

Written examination: 1 hour and 30 minutes

37.5% of the qualification

94 marks

Content overview

- Topic 1: Hazardous Earth
- Topic 2: Development dynamics
- Topic 3: Challenges of an urbanising world

Component 2: UK Geographical Issues (*Paper 2 code: 1GB0/02)

Written examination: 1 hour and 30 minutes

37.5% of the qualification

94 marks

Content overview

Component 3: People and Environment Issues – Making Geographical Decisions (*Paper 3 code: 1GB0/03)

Written examination: 1 hour and 30 minutes

25% of the qualification

64 marks

Content overview

- Topic 7: People and the biosphere
- Topic 8: Forests under threat
- Topic 9: Consuming energy resources

g physical landscape – including sub-topics 4A: Coastal change
processes and pressures.

g human landscape – including a Case Study - Dynamic UK

estigations – including **one** physical fieldwork investigation and
estigations linked to Topics 4 and 5.



Why study Geography?

Key transferable skills:

- Skills in **research and data collection**, analysis and evaluation
- Written and oral communications skills, including **report writing** and **data presentation**
- The ability to understand abstract concepts and articulate these to a range of audiences
- Planning and **problem-solving skills**
- **Creative thinking** and the ability to recognise the moral and ethical issues involved in debates
- The ability to **work independently** and also in a team, taking on board ideas and coming to a consensus

5 WORK SKILLS GEOGRAPHY WILL GIVE YOU

CRITICAL THINKING ???

In class: You will learn to scrutinise the data in front of you and combine different information sources to reach a balanced judgement.

At work: Thinking through the reliability, relevance and applicability of data is important in roles from criminology to science to policymaking.

Career paths: Data analyst, forensic scientist, research scientist

DATA ANALYSIS ↗

In class: You will collect and interpret numerical data, crowd-sourced information, texts and official statistics, examining it in the context of the issue.

At work: Data analysis is an essential skill in fields such as finance, marketing, business, policymaking, management, insurance and accountancy.

Career paths: Actuary, epidemiologist, meteorologist

IT 📱

In class: You will learn to use digital tools to collect, store, process and analyse information, from spreadsheets to analytics software.

At work: Confidence with digital tools and IT equipment is highly sought after, especially as technology becomes a bigger part of working life.

Career paths: Accountant, environmental officer, town planner

RESEARCH 🔍

In class: You'll learn about qualitative and quantitative data, primary and secondary sources, and when different data collection techniques are used.

At work: Market researchers, analysts and entrepreneurs need to work with different data sources for original research and reliable information.

Career paths: Content writer, journalist, market analyst

TEAMWORK 👥

In class: You'll work on group projects, modifying your own ideas as you listen to those of others, and splitting the workload collectively.

At work: Teamwork is essential, whether you're in a department with a shared specialism or providing expertise in a particular field.

Career paths: Civil engineer, council tax officer, research assistant

Success at school.org Visit successatschool.org to learn more.

Facebook: @successatschool.org Twitter: @successatschool

Source: For source data please request the information by emailing info@successatschool.org

Future Pathways for Geography:

AGRICULTURE

This sector employs over 350,000 people across the UK. Although core agricultural roles are expected to drop by 2030, **many new jobs will be created in 'agri-tech'**.

Career paths: Ecologist, farmer, food scientist

CONSULTANCY

In the future, consultants with skills and knowledge in IT and technology, data analysis, digital marketing and cyber security **will be in demand**.

Career paths: Cost consultant, logistics analyst, transportation consultant

EDUCATION

Primary school and nursery teachers have one of the **highest rates of job satisfaction** in the UK. There are more than 450,000 teachers working across the UK.

Career paths: Careers advisor, secondary school teacher, teaching assistant

ENERGY & UTILITIES

Today, about 500,000 people work in the energy sector. But with the demand for green energy growing, **by 2020 half a million people could be working in renewables alone**.

Career paths: Geotechnical engineer, surveyor, water consultant

INVESTMENT MANAGEMENT

Technology is becoming increasingly important across this industry – but **62% of employers say the digital skills gap is widening**, more than any other industry.

Career paths: Human resources, investment manager, IT, marketing

PUBLIC SECTOR

The public sector – which includes NHS hospitals, state schools, local councils and the police – **employs more than five million people** across the UK. That's over 17% of the workforce.

Career paths: Environmental officer, planning officer, transport planner

SCIENCE & RESEARCH

Between 2016 and 2023, jobs in science and research will grow at twice the rate of other industries, creating 142,000 new jobs. **One in every six jobs will be in science and research**.

Career paths: Geo-technologist, renewable energy researcher

EMPLOYER

INVESTMENT 20/20
See your future in finance 20/20
Part of The Investment Association

Investment20/20 want candidates who are good at analysing and presenting data. Studying geography helps you build these skills, which are crucial for a successful career in investment management.

Geography has been identified as a preferred subjects that the **Russell Group of Universities** have identified as opening up a **wide range of options** for university study.

5 years after graduation, **geography graduates have an above average likelihood of gaining employment**.

Geography **graduate earnings outperform other subjects**, including technology, biosciences and history.

Higher Education Research Council has recognised HE geography as **part-STEM**: as a result of its use of fieldwork, lab and data



Why should you choose Geography GCSE?

If you are someone who....

- Cares about the planet
- Is interested in current and future global issues
- Likes to discover new places and locations
- Enjoys learning about different cultures and populations
- Wants to learn more about alternative futures for our planet



Then Geography is for YOU!

If you have any further questions speak to your Geography teacher!

