

# Raising Achievement Evening Geography Jan 2024



Abigail Hirst
Head of Geography
ahirst@ashlyns.herts.sch.uk



## The Basics

- 3 exam papers
- Physical (35%) (not glaciation or hot deserts) 14th May
- Human (35%) (not energy or water resources) 6th June
- Geographical Applications: Skills and Fieldwork (30%) 12th June

Realising potentia



## <u>Assessment Objectives</u>

- **AO1:** Demonstrate **knowledge** of locations, places, processes, environments and different scales (15%).
- **AO2:** Demonstrate geographical **understanding** of: concepts and how they are used in relation to places, environments and processes; the interrelationships between places, environments and processes (25%).
- AO3: Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues to make judgements (35%, including 10% applied to fieldwork context(s))
- AO4: Select, adapt and use a variety of **skills** and techniques to investigate questions and issues and communicate findings (25%, including 5% used to respond to fieldwork data and context(s)).



- Section A: The challenge of natural hazards (tectonics, climate change, weather hazards)
- Section B: The living world (ecosystems, cold environments, tropical rainforests)
- Section C: Physical landscapes in the UK (coasts, rivers)



# Paper 2: Challenges in the human environment

- Section A: Urban issues and challenges (theories and themes, London and Mumbai)
- Section B: The changing economic world (theories and themes, UK and India)
- Section C: The challenge of resource management (resources and food)





- Section A questions based on a pre-release resource (booklet release 22nd March)
- Section B Fieldwork Questions and unseen fieldwork questions- Coasts and London Urban

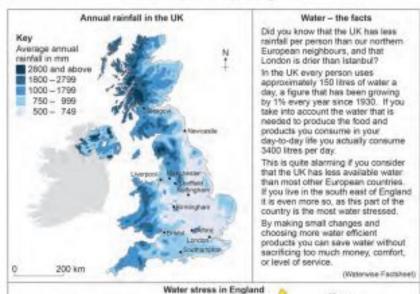


## **Section A: The Issue Evaluation**

- Pre-release 6 page resource booklet 20th March 2025
- Can be on any geographical issue anywhere in the world!
- Each student will be given a full copy of the pre-release just before Easter
- Prior to exam 2 weeks of class time devoted to preparing for this section of paper 3:
  - Skills
  - Interpretation of resources
  - Preparing for the decision making question



#### Water in the United Kingdom





Water stress is when the demand for water exceeds the available amount during a particular time period.

#### What problems are caused by water stress?

Water stress can cause too much water to be removed from underground sources of water and rivers, damaging the environment.

#### Future demand for water in south-east England

Key

Serious

Moderate:

Level of water stress

All water companies have 25-year water resource plans. These show how companies plan to meet demand in the future. Water companies plan their water supply using methods agreed by the Environment Agency. Plans are designed to maintain water supply through the worst drought in the last hundred years, with at least a month's water supply left at the end of any potential period of drought.

It is expected that total water demand in south-east England will rise from about. 4900 million litres/day in 2005 to 5600 million litres/day in 2030.

Water demand management is broken down into three components:

- leakage is expected to fall by 25% by 2030.
- non-household demand is expected to increase by 200 million litres/day between 2005 and 2030
- household demand is expected to increase from 164 litres per person/day to 180 litres per person/day between 2005 and 2030.



#### Figure 2 continued

#### Managing water demand in Oxfordshire

#### Thames Water management plan

The Thames Basin is the largest river basin in the south of England. The average rainfall for the area is 737 mm per year, substantially less than the national average. Of the rain that falls, two thirds is lost to evaporation and transpiration and 55% of the remainder is abstracted for use, making it one of the most intensively used river basins in the world. In total, we supply over 9 million customers in over 3.4 million properties. The population in the Thames Water area has been proving at approximately 100,000 per year.

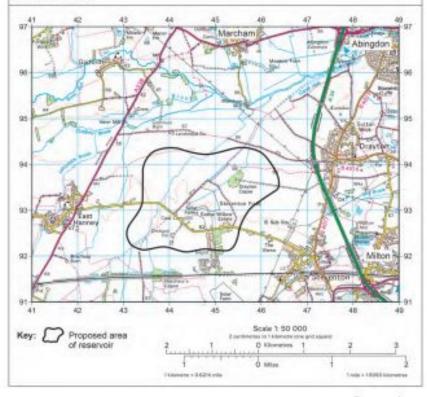
Over the planning period we face continued growth in demand from:

- · population increase
- · increasing number of households
- · increasing domestic water use per person
- · climate change.

Source: Thames Water

These pressures are partially offset by:

- · modern low-volume toilet cistems
- modern, water-efficient dishwashers and washing machines
- water-efficient new housing resulting from design requirements of Building Regulations.



Turn over ▶



## Using the Exam Board Website

### GCSE Geography 8035

Planning resources Teaching resources Assessment resources Key dates

1.0 Introduction 1.0 Introduction 2.0 Specification at a glance

Click on Assessment Resources

#### 1.1 Why choose AQA for GCSE Geography

Our specification enables a variety of teaching and learning approaches. This exciting and relevant course studies geography in a balanced framework of physical and human themes and investigates the link between them.

Students will travel the world from their classroom, exploring case studies in the United Kingdom (UK), higher income countries (HICs), newly emerging economies (NEEs) and lower income countries (LICs). Topics of study include climate change, poverty, deprivation, global shifts in economic power and the challenge of sustainable resource use. Students are also encouraged to understand their role in society, by considering different viewpoints, values and attitudes.

We created this specification with help from teachers and subject experts and we're confident you'll enjoy teaching it as much as your students

Upon completion of this two year course, students will have the skills and experience to progress onto A-level and beyond.

You can find out about all our Geography qualifications at aga.org.uk/geography

#### 1.2 Support and resources to help you teach

We've worked with experienced teachers to provide you with a range of resources that will help you confidently plan, teach and prepare for exams.

#### Teaching resources

Visit aga.org.uk/8035 to see all our teaching resources. They include:

- · dedicated student textbooks approved by AQA



GCSE Geography Specification Specification for first teaching in 2016

3.0 Subject content

4.0 Scheme of assessment

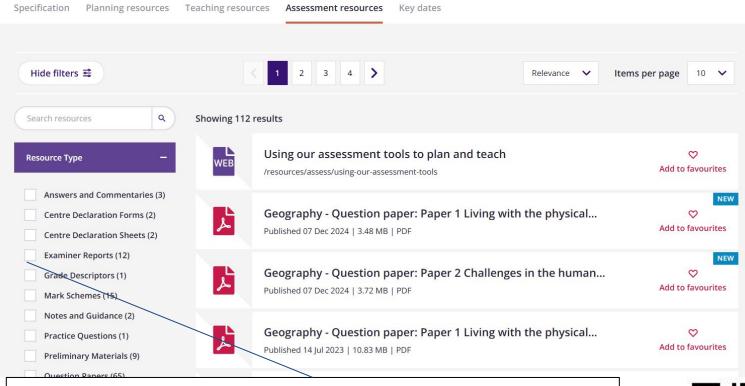
5.0 General administration







## GCSE Geography 8035



You can access past question papers, mark schemes and examiners reports for all exams







#### 3.1.3 Section C: Physical landscapes in the UK

In this section, students are required to study <u>UK physical landscapes</u> and **two** from <u>Coastal landscapes in the UK, River landscapes in the UK and Glacial landscapes in the UK.</u>

#### 3.1.3.1 UK physical landscapes

| Key idea                                  | Specification content  |  |  |
|---|--|--|--|
| The UK has a range of diverse landscapes. | An overview of the location of major upland/lowland areas and river systems. |  |  |

#### 3.1.3.2 Coastal landscapes in the UK

| Key idea   | Wave types and characteristics.  Coastal processes:  • weathering processes – mechanical, chemical  • mass movement – sliding, slumping and rock falls  • erosion – hydraulic power, abrasion and attrition  • transportation – longshore drift  • deposition – why sediment is deposited in coastal areas.                      |  |  |
|--|--|--|--|
| The coast is shaped by a number of physical processes.                                       |  |  |  |
| Distinctive coastal landforms are the result of rock type, structure and physical processes. | How geological structure and rock type influence coastal forms.  Characteristics and formation of landforms resulting from erosion  – headlands and bays, cliffs and wave cut platforms, caves, arches and stacks.  Characteristics and formation of landforms resulting from deposition  – beaches, sand dunes, spits and bars. |  |  |
|  | An <b>example</b> of a section of coastline in the UK to identify its major landforms of erosion and deposition.   |  |  |

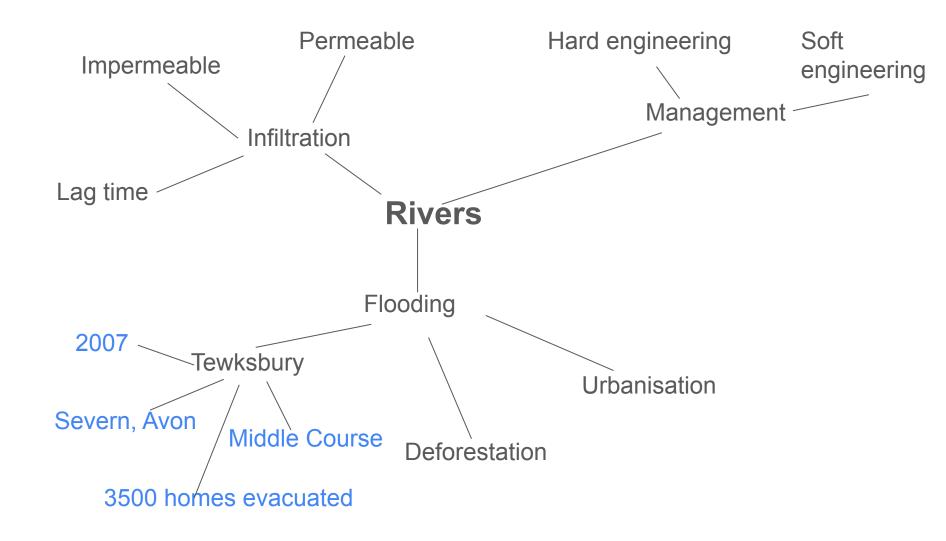
# Using the exam spec

Uploaded for use as a checklist on google classroom



## **Revision Priorities**

- Case studies- Create flashcards of key data, create spider diagrams/mind maps of details
- Vocabulary- Flashcards, lists, linking words together
- If they are aiming high- reading around the subject and staying up to date with current issues





## **Revision Tools**

- Classwork books
- Google Classroom: Class- Lesson work, Homeworks, key information, KS4 Revision (vwzfr6s)
- Seneca
- Revision- Lunchtimes on Tuesdays

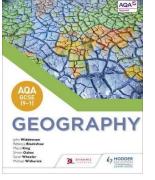


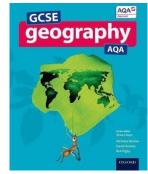


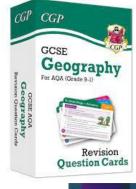


## **Revision Tools**

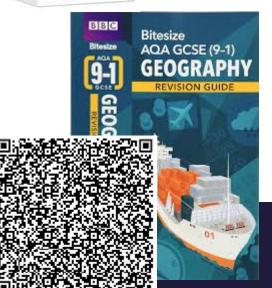
Textbooks: Hodder, Oxford

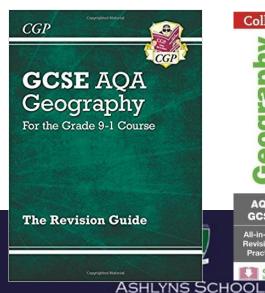


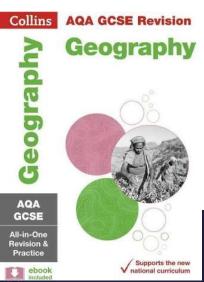


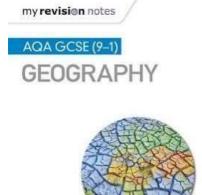


• Revision Guides: CGP, Collins, My Revision Notes, BBC Bitesize









Rebecca Blackshaw

















## internet geography





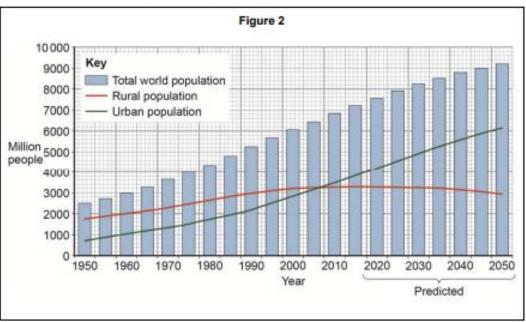


Quizlet



Multiple choice questions

Study Figure 2, a graph showing changes in the world's rural and urban population from 1950 to 2050 (predicted).



0 1 . 2 Using Figure 2, which two of the following statements about the world's rural and urban population are true?

Shade two circles only.

- A The rural population grew fastest between 2000 and 2010.
- B The urban population grew more rapidly than the rural population between 1950 and 2000.
- C The urban population is expected to grow more slowly than the rural population from 2015 onwards.
- D The urban population increased by over 2000 million between 1950 and 2010.
- E The world's total population doubled between 1950 and 1980.

[2 marks]

Question 1 continues on the next page

## **Level Marked Questions**

Study Figure 11, a photograph showing sea defences at Beesands in Devon.

Figure 11



#### Mark scheme

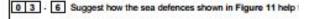
| Level        | Marks | Description   |  |  |
|--------------|-------|---|--|--|
| 2<br>(Clear) | 3–4   | AO2 Demonstrates clear understanding of how coastal defence(s) work in defending the coast.   |  |  |
|              |       | AO3 Application is sound with clear interpretation of the strategies shown in the photograph.   |  |  |
| 1<br>(Basic) | 1–2   | AO2 Shows limited understanding of how the coastal defence(s) work.  AO3 Application is limited with basic interpretation of the strategy(ies) shown in the photograph. |  |  |
|              | 0     | No relevant content.  |  |  |

#### Indicative content

- (Curved) sea walls reflect the energy of the waves back to the sea. They protect the base of cliffs, land and buildings against erosion and can prevent coastal flooding in some areas.
- Rock armour consists of large boulders piled up on the beach. These absorb the energy of waves and may allow the build-up of a beach.

No credit for simply identifying the type of sea defence or for describing other hard (or soft) engineering strategies.

AO2 = 2 marks, AO3 = 2 marks



0 1 . 9 Choose either an earthquake or a volcanic eruption.

Assess the extent to which primary effects are more significant than secondary effects.

Use Figure 5a or 5b and an example you have studied.

[9 marks] [+ 3 SPaG marks]

#### Chosen tectonic hazard:

18 lines

Assess – make
a reasoned
assessment of
both and a
conclusion



Figure 5b

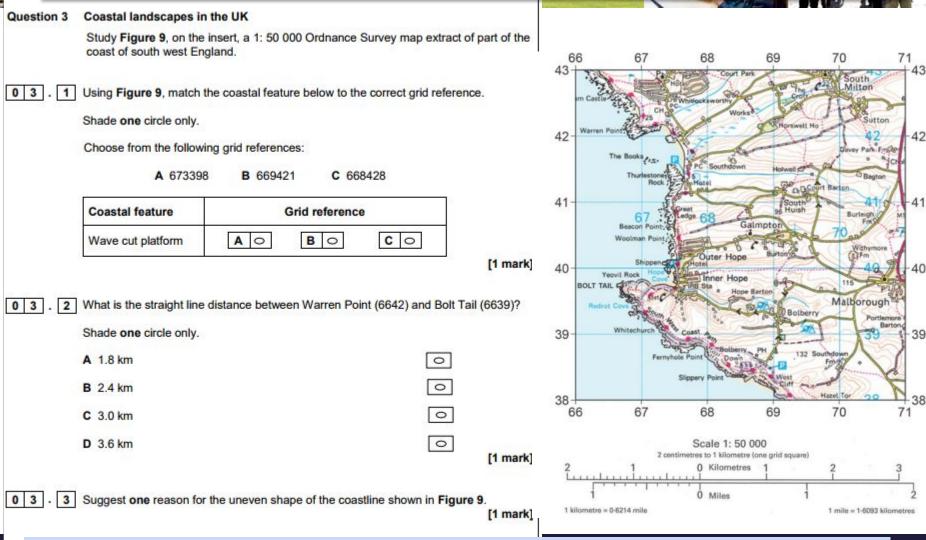


Must refer to both the image and an example studied (AO1, AO3)

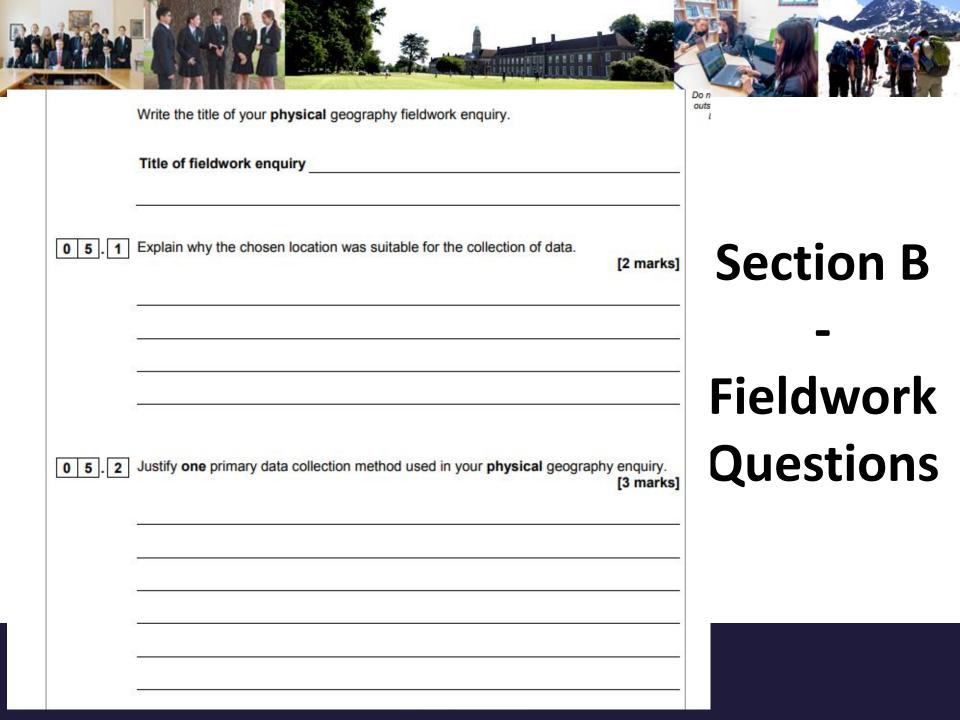
3 marks for spelling, punctuation and grammar



## Geographical skills



Geographical skills appear across all 3 papers. These are low tariff questions but they add up! Students need to be confident with them but also be able to do them quickly. A full checklist and support booklet will be on google classroom soon!



[9 marks]

[+3 SPaG marks]

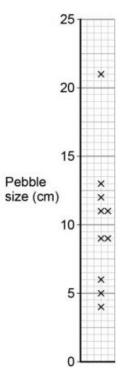
Title of fieldwork enquiry

It's vital students know the title of their fieldwork enquiry!



0 4 . 6 Complete the dispersion graph below using the data for Sample 3 in Figure 9. [1 mark]

Graphical Skills



## Section B: Unseen Fieldwork Skills

0 4 . 8 Using the data in Figure 9, calculate the interquartile range of the pebble size data.

Show your working in the space below.

[2 marks]

Mathematical Skills



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