

# How to Revise in Geography

## Self-assessment

Start your revision with a self-assessment of what you already confidently know, what you need to review and what you need to cover again.

Section C: Physical landscapes in the UK Part A - Coasts			RAG	
Content	Key words / skills	Case Studies & examples	Before	After
<i>Key idea: The coast is shaped by a number of physical processes.</i>				
1. Waves	Wave types characteristics.			
2. Coastal Processes	Weathering, mechanical, chemical, mass movement, sliding, slumping, rock falls, erosion, hydraulic power, abrasion, attrition, transportation, longshore drift, deposition, sediment			
<i>Key idea: Distinctive coastal landforms are the result of rock type, structure and physical processes.</i>				
3. Landforms - erosion	geological structure, rock type, characteristics, formation, erosion, headlands and bays, cliffs and wave cut platforms, oaves, arches and stacks.	Example of a coastline in the UK		
4. Landforms - deposition	sand dunes, spits and bars.			
PPQ 1				
<i>Key idea: Different management strategies can be used to protect coastlines from the effects of physical processes.</i>				
5. Management	Coast, benefits, management strategies, hard engineering – sea walls, rock armour, gabions and groynes; soft engineering – beach nourishment and reprofiling, dune regeneration, managed retreat – coastal realignment.	Example of a coastal management scheme in the UK		
6. Case study	<ul style="list-style-type: none"> <li>the reasons for management</li> <li>the management strategy</li> <li>the resulting effects and conflicts</li> </ul>			
PPQ 2				

## How to use in Geography

Ask your teacher for topic AfL grids to review each topic using a RAG rating.

As you plan your revision prioritise the red content first, review the amber next and leave the green content until last.

Thus ensuring you focus on the content you struggled with first.

## Be Organised

Distributed revision and interleaving of topics (switching between topics) is proven to have high impact on memory

Create yourself a revision plan, not just for Geography, include all of your subjects.

Mon	Tues	Wed	Thurs	Fri
Geog	Textiles	English Lit	English Lan	Comp Sci
Maths	French	Bio	Chem	Phys

Then break down the subject into topics, try interleaving the topics so you switch between topics rather than blocking each topic and not coming back to it for some time.

## LINKS



## How to use in Geography

Break the papers into topic blocks. Rather than covering each topic once and moving onto the next try to interleave them like below.

### Blocked

Coasts	Rivers	Ecosystems	Hazards
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### Interleaved

1 Hour				1 Hour				1 Hour				1 Hour			
Coasts	Rivers	Ecosystems	Hazards	Ecosystems	Hazards	Coasts	Rivers	Rivers	Ecosystems	Hazards	Coasts	Hazards	Coasts	Rivers	Ecosystems

# Chunked Revision

Try not to revise all topics in one go. Break topics up into chunks by using your AfL topic grids.

## Chunking

Try spending just 15 minutes at a time on each topic 'chunk', after which move onto a different topic 'chunk' for another 15 minutes. Repeat over a one-hour period.

You can later self-test using one of the following methods.

## LINKS

[Video about interleaving and chunking](#)

## How to use in Geography

Use the topic AfL grids to break down the topics into 'chunks'.

Prioritise those you feel least confident with. Revise these for 15-minute chunks (4 chunks = 1 hour).

Create a quiz using your revision notes. Complete the quiz several days later. Dependent on how well you do, either add the topic to your next revision session or store your notes for future revision.

# Flashcards

Probably the simplest of methods to help you to recall knowledge.

Create cards with questions on one side and answers on the other. You may choose to colour code your cards based on topic or content.

For example, you may want to make all of the cards associated with physical processes blue, case study content yellow, key terms green and so on.

You may want to try using the Leitner Method, which involves spaced repetition. You can find more information on the method in the video [here](#).

## LINKS

**Quizlet**



## How to use in Geography

**Key Terms** – test your knowledge of definitions and examples

**Case Studies** – revise the facts, stats and specifics

**Processes** – draw a diagram and write a description

**Narrative** – create to show the formation of landforms, order of events, such as the cause, consequence and response to hazards

**Command terms** – command term and description

# Revision Clock

This method involves you breaking your topic down over a 1-hour period.

You'll need an A3 sheet and a clock image in the centre.

Split the sheet into 5 or 10-minute chunks.

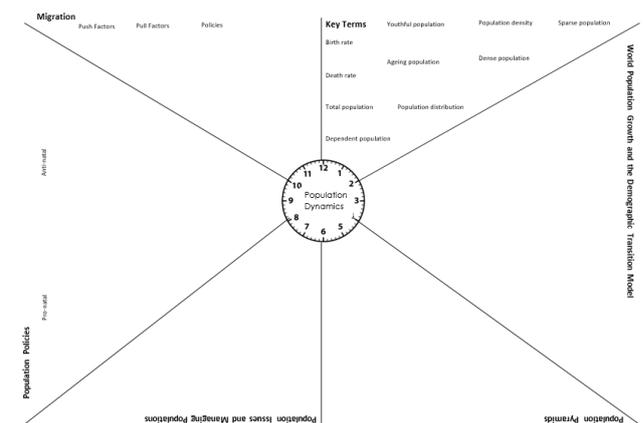
Give each section a focus from the topic.

Spend no longer than the time designated to each section on that part of the topic.

## LINKS

[Revision Clock Template](#)

## How to use in Geography



## Visual Revision

This method involves you transforming your notes into a visual format.

Whether this be putting the subject content into a graphic organiser such as a Venn diagram, a mind map, chain diagram, infographic or a sequential thinking model, the key idea is to make it visual to allow you to draw links between stages, content and images.

When you have the same information in words and visuals it gives you two ways of remembering the information later on.

LINKS

[Graphic organiser templates](#)



### How to use in Geography

**Venn diagrams** - compare and contrast

**Flow or chain diagram** – outline a process or sequence

**Mind Map** – organise and link content

**Infographic** – use to summarise key points

**Storyboard** – narrative

## Retrieval Practice

This method involves testing what you know. The effort to remember something helps to strengthen your memory.

- Create quizzes to test yourself and your friends. Types of quizzes may include multiple choice, true or false or odd one out.
- Try writing down all that you remember on a topic before reviewing your notes.

LINKS



### How to use in Geography

**Spaced** - Test on old and new subject content

**Must know** - Use to create 'must know' quizzes

**Examples** – 'Give two examples of...'

**Case studies** – 'identify the cause of...', '2 impacts of...'

## Elaborate Integration

This method involves you looking at the bigger picture of your learning in order to ask why. As you review content, come up with questions that you could try to prove as true. Then answer them either verbally with friends or write it down as a mind map.

This will require you to try to think about how information is related to the central idea. Therefore, rather than trying to learn individual facts and ideas you think about the concept or idea on a much larger scale.

LINKS

[How do I engage in elaborative interrogation?](#)

### How to use in Geography

Take a question or concept from the exam specification and write it down.

e.g.

Write down how you can prove this as true but also consider the counterargument.

# Review. Practice. Check.

This method requires you to make use of exam style questions, whether they be past paper questions, sample paper questions or exam style questions created by your teacher.

Start by reviewing subject content. Choose what to revise based upon your self-assessment at the end of each topic.

Apply what you reviewed to suitable exam questions.

Finally check your answer/s, use the mark scheme to self-assess. Then if it's not perfect re-draft; this can be done immediately or at a later date.

You may choose to complete each stage within a one-hour session.

## LINKS

### THE MEMORY CLOCK



## How to use in Geography

1. Use a model answer from the teacher, pull it apart and identify the key parts. Then answer a similar question and try to replicate.
2. Review content then complete practice questions in timed conditions. Afterwards use your notes to correct / improve your answer. A week later, redo a similar question or repeat as necessary.

# Knowledge Organiser

This method involves you creating a summary of the topics into just the 'need to know' information. Forget the fluff. What must you really know?

There are plenty of readymade examples out there which you can make use of to create other revision materials or you can create your own from scratch.

Try dual coding – this means you put your knowledge into words and images. This increases your chances of remembering it.

## How to use in Geography

### Readymade

Population Knowledge Organiser

**The Demographic Transition Model (DTM)**  
The demographic transition model shows population change over time. It studies how birth rate and death rate affect the total population of a country.

Stage 1	Stage 2	Stage 3	Stage 4	Stage 5
Amazon Tribes	Afghanistan	Brazil	USA	Germany

**Population Policies**  
**China's One Child Policy**  
 Introduced 1979  
 Problem – Rapid population growth  
 Aim – To limit population growth  
**Singapore's Three or More Policy**  
 Introduced 1967  
 Problem – Slow population growth  
 Aim – To increase births & encourage population growth

### Fill in the blanks

**Earthquakes**  
 What plate boundaries do earthquakes occur?  
 How are earthquakes measured?  
 What plate boundaries do earthquakes occur?  
 Name 3 tectonic hazards e.g. Lava flows.

Plate Boundary	Types of Earthquake
Convergent	Subduction zone, Transform
Divergent	Mid-ocean ridge, Transform
Transform	Transform

**Long term response to earthquakes:**  
 Name of feature: Dams  
 How it works: ...  
 Name of feature: ...  
 How it works: ...

**How can we prepare and protect from seismic problems?**  
 List 3 ways we can prepare and protect from seismic problems.