

## Summer Independent Learning

### Year 12- 13 Summer 2025

	Task checklist – have you completed everything expected?	Completed?
<b>Current NEA</b> Area 1 & 2	1. REVIEW & IMPROVE your <b>introduction</b> and <b>methodology</b> using the checklist / general feedback. <b>Final draft RE-SUBMISSION</b> will be required from all of you in September on a separate assignment.	
	2. Make sure your feedback has been implemented from your CRF proposal assignment – the only personal feedback you can have for the NEA!	
Area 3	3. <b>Collect your data</b> for your NEA taking care to show accuracy. Think about frequency and timings. The less data you collect, the less reliable it will be and harder to present and analyse. Aim for a 20 sample sites! Aim to do before 14/8/25	
Data presentation	4. Complete your data presentation for <b>THREE primary methods</b> eg graphs with no repeated styles, articles coded and summarised. Spatial presentation / mapped data, annotated photographs of all sites/ samples.	
<b>Retrieval</b> Antarctica/ Skills practice	5. Create a range of <b>revision resources</b> to prepare for your initial assessment on Antarctica and the global commons. BRING to your FIRST lesson back.	
	6. Practice your <b>statistical skills</b> for your first assessment – triangular graphs, standard deviation, chi-square, spearman's rank, IQR, mean, median, mode...	
<b>Preview</b> Global Governance	7. Complete the research tasks on the <b>role of the UN</b> and the Sustainable Development Goals ( <b>SDGs</b> ).	

#### Part 1- Current work on NEA

The geography non-exam assessment (**NEA**) for the AQA specification is an independent investigation. It is worth 20% of your overall A Level grade and is a compulsory element of the course. You have planned your NEA and completed an Introduction with background information/ literature and your methodology. You have also created your own fieldwork booklet and completed a risk assessment in preparation of your data collection. You **SHOULD** make sure that you have implemented the changes from the only specific feedback you can have using your Candidate Record Form (CRF) assignment.

Over the summer you are expected to **collect data** for your investigation by conducting your **primary fieldwork methods** for your approved title. The collection of data should be taken in the earlier part of the summer period to ensure that you have adequate time to complete your planned methods and if necessary, the opportunity to go back and collect further data if needed. You also need to present **THREE** different methods before you return. This will take longer than you think! Next page, is a checklist of tasks that you need to complete ready for your first week back in college at the start of the Autumn term.

- **Safety.** Remember to check the weather and tide conditions, traffic updates if this is appropriate to your investigation. It is expected that all students complete the work with another person and that you inform your Next of Kin where you are going and what time you will return.
- **Equipment** borrowed must be returned the **first week back in September**.
- **Secondary data** – some secondary data you might want to collect is time sensitive eg wave height, wind direction, weather conditions. Make sure you record these within 2 days of your fieldwork collection. Use BBC / Met Office Weather websites, <https://coastalmonitoring.org/realtimedata/>

<b>CRF</b>	Candidate Record Form CRF – make the changes to your investigation using the individual feedback on CRF assignment. This should be done before data collection in case any important changes need to be made.	
<b>Area 3- Data collection</b>  <i>Interim NEA Deadline end of first week back</i>	<p><b>YOU MUST COLLECT YOUR PRIMARY DATA IN THE HOLIDAYS.</b></p> <ul style="list-style-type: none"> <li>• Use your data collection booklet. Make sure you have got a map of your chosen sites.</li> <li>• Could do - a pilot study to check out the area before you start your data collection.</li> <li>• Have you planned an itinerary for your day? Checked the weather/ tides?</li> <li>• Make sure your data collection will take place with someone else.</li> <li>• Have you collected <b>all of your data for all of your sites</b> and recorded it carefully? Missed data really does lose you marks. Inaccuracy also loses you marks.</li> <li>• Evaluation preparation - Make sure you write down anything that did not go to plan on the day and say how this might/ will impact your results.</li> <li>• Make sure you have copies of your results in case something happens to them.</li> </ul>	
<b>Area 3 Data presentation</b>  <i>Interim NEA Deadline end of first week back</i>	<p>For <b>THREE fieldwork methods</b>:</p> <ul style="list-style-type: none"> <li>• <b>create professional looking data presentation.</b> This could be graphs (no repeat of styles), annotated photographs, an infographic (combines data methods) or an ARCGIS spatial map. Axis labels and titles must be used. Make sure this is accurate. ALL sites should be presented for each of the three methods. TIP: present your work on a map or link your data to a map in some way to access a higher grade in your written work.</li> <li>• Make sure work is saved electronically. A separate 'presentation' document or powerpoint is fine at this stage.</li> </ul>	<p>Spatial presentation support:  <a href="https://teachwithgis.co.uk/apps/6548219fdc76404e9bc9e314d2849a7c/explore">https://teachwithgis.co.uk/apps/6548219fdc76404e9bc9e314d2849a7c/explore</a> creating your spreadsheet, annotating your maps, maps with style, pie charts on maps. Check out college emails for your login details.  <a href="https://youtu.be/eHtZrIb0oWY">https://youtu.be/eHtZrIb0oWY</a> Excel graphs help or see the link to Jeanette's walk throughs on your assignment</p>
		<p>Infographic help:  <a href="https://www.canva.com/create/infographics/">https://www.canva.com/create/infographics/</a>  <a href="https://www.visme.co/make-infographics/">https://www.visme.co/make-infographics/</a>  <a href="https://piktochart.com/infographic-maker/">https://piktochart.com/infographic-maker/</a></p>
<b>Area 1 Introduction</b>	Using the general feedback and checklist, to improve your introduction to make it the best it can be. RE-SUBMISSION required for all. Changes expected for all. This will be checked.	
<b>Area 2- Methodology</b>	Using the general feedback and checklist, to improve your introduction to make it the best it can be. RE-SUBMISSION required for all. Changes expected for all. This will be checked.	

## Part 2- Retrieval Practice on the Global Commons of Antarctica.

Note, you will be assessed on this

In September, **Year 13** there will be an **assessment** based on Antarctica and the global commons. All Y12 topics may be on this assessment and expect some statistics too!

In preparation, create a **range of revision resources** to prepare you for your initial assessment on this topic. Use the resources to revise. BRING to your FIRST lesson back.

- Create either flash cards, quizlet cards and vocab lists on the key terms covered in this topic.
- Using your class notes make Cornell notes or mind maps of:
- The global commons
- The physical geography of Antarctica.
- The threats to Antarctica
- The governance and management of Antarctica (ATS, Environmental Protocol, IWC, UNEP/ MPAs/CCAMLR, NGOS Greenpeace & ASOC, IAATO, SCAR).
- Evaluate the role and success of the Antarctic Treaty answering the questions on the next page.

Use this idea to help you evaluate the successes and failures of Antarctica's governance. Make sure you create an A3 copy of this and do it landscape!

	IGO/ NGO / Org	What protection is in place / aims?	How do they implement this governance?	Strengths & successes?	Failures & limitations?
ATS					
Environmental Protocol (part of ATS)					
IWC					
UNEP/ MPAs/ CCAMLR					
ASOC					
(part of ASOC) Greenpeace					
SCAR					
IAATO					
What is your overall judgement of the effectiveness of Antarctica's governance? How effective is it really? Does it truly show interdependence and interconnection expected of globalisation?					

### Challenge Questions.

1. What are the key threats to Antarctica and the Southern Ocean?
2. Is the biggest threat local or regional or global?
3. How might these key threats to Antarctica and the Southern Ocean change over time?
4. What is the biggest threat to Antarctica in your opinion? Why? Is this the same for the Southern Ocean?

**Key vocabulary** – Research these terms in relation to Antarctica. Write a concise definition in your own words. Give an example too related to Antarctica and/or the Southern Ocean.

Keyword	Definition/explanation	Example
Food web		
Carbon Sequestration		
Krill		
Threshold		
Ocean Acidification		
Environmental Impact Assessment		Tourism...
NGO		
IGO		
Moratorium		
Add your own?		

**Skills Practice:** Check out the AQA Skills Guide to brush up on your statistical skills. Do you need to create flashcards to help you remember key points or sequences of completing statistical methods?

**Part 3- Preview topic on Global Governance** Note you may be assessed on this

Research the following content on Global Governance in preparation for studying this in year 13.

- 1) <https://geographyrevisionalevel.weebly.com/3a-measuring-the-degree-of-globalisation.html> How do you measure globalisation?
- 2) What is the United Nations (UN)? Why was it set up? When?
- 3) Complete the table or similar. The UN implements many examples of global governance through its many organisations. Governance is on a global scale for many different issues. The UN also has many local scale governance too such as vaccinations programmes by the World Health Organisation (WHO) or Peacekeeping Missions. Below are some examples of UN organisations. Research them to find out more. There are links to help you on the next page.

	UN General Assembly	UN Security council	International court of Justice
What are their main aims?			
Examples of what they do			

- 4) Ways the UN promotes growth and stability x 3
- 5) Ways the UN may create inequality and possibly even conflict x 3

- 6) What were the Millennium Development Goals (MDG)? What did they achieve overall? Give one way they were successful and one way they did not meet their goals.



- 7) What are Sustainable Development Goals (SDG)?

- 8) Choose TWO SDG to research further and evaluate their success. What is the focus of each SDG? What are the challenges in trying to achieve this? How is progress going so far? <https://dashboards.sdgindex.org/map> How successful do YOU think it will be? What is your evidence?

Useful websites:

<https://pmt.physicsandmathstutor.com/download/Geography/A-level/Notes/AQA/Global-Systems-and-Global-Governance/Case-Studies/Global%20Systems%20and%20Governance%20-%20UN%20Case%20Study%20.pdf>

<https://www.jkgeography.com/sustainable-development-goals.html>

<https://sdgs.un.org/goals>

### Going Beyond your A Level

**Further reading & watching – totally optional but part of being a geographer!**

Play around with the Geography Visualiser?

<https://www.arcgis.com/apps/instant/atlas/index.html?appid=7150690455c24b42b25fc850462befe2>

- <https://www.bbc.co.uk/iplayer/episode/m001l5ms/our-changing-planet-series-2-episode-1>
- <https://www.bbc.co.uk/iplayer/group/p06rrnkm> Travel the world with Simon Reeve ( The new Scandinavia series is great. Time for one episode? Watch episode 2).
- <https://www.netflix.com/gb/title/81410405> White Island (Netflix)
- <https://www.itv.com/watch/the-crossing/10a2269/10a2269a0001> The Crossing
- <https://www.bbc.co.uk/iplayer/episode/p090xz9z/i-am-greta>. I am Greta (2021)
- <https://www.esriuk.com/en-gb/map-gallery/70-years-of-imagery> London over time
- <https://storymaps.arcgis.com/stories/046e2391f3de4cf5a2ad235a8637c3b9> Careers in GIS
- [https://www.ted.com/talks/danny\\_dorling\\_maps\\_that\\_show\\_us\\_who\\_we\\_are\\_not\\_just\\_where\\_we\\_are?language=en&subtitle=en](https://www.ted.com/talks/danny_dorling_maps_that_show_us_who_we_are_not_just_where_we_are?language=en&subtitle=en) Maps tell us who we are
- <https://www.channel4.com/programmes/unreported-world/on-demand/77296-001> Crisis in Sudan
- <https://www.channel4.com/programmes/unreported-world/on-demand/75518-002> Your phone's dirty gold
- <https://www.channel4.com/programmes/unreported-world/on-demand/77296-004> Elon Musk's Rainforest Revolution
- Watch Race Across the World on iPlayer
- Dorling, D. (2015) Inequality and the 1% - Verso
- Marshall, T. (2018) Divided: Why We're Living in an Age of Walls, Elliot and Thompson Ltd
- Marshall, T. (2025) Prisoners of Geography, Elliot and Thompson Ltd
- Thunberg, G. (2019). No One Is Too Small to Make a Difference – Penguin
- Read the Geography Review from the Digital LRC on the Student Hub?

**Watch the news / read a news website.** What is going on in the world? Read The Guardian Newspaper? The Conversation newsletter? Follow David Redfern on Substack? **Follow me on Twitter: @NCD Geography**



## Careers in Geography and beyond?

<https://timeforgeography.co.uk/video-collections/geography-geoscience-careers/>

<https://storymaps.arcgis.com/stories/046e2391f3de4cf5a2ad235a8637c3b9> Careers in GIS

**22 July** there's a talk about choosing the right university:. You can book on and it is free. Need to set up an account though (also free). It is repeated in July too. <https://www.rgs.org/events/upcoming-events/choosing-geography-at-university-webinar-july>

**23 July** in person geography careers workshop <https://www.rgs.org/events/upcoming-events/choose-geography-university-workshop> Again free to join and sign up.

**24 September**, there's a similar webinar but for hazard careers. This will fill up quickly!

<https://www.rgs.org/events/upcoming-events/natural-hazards-careers-webinar> Same format, free and free.

Check out our Careers Channel on the GeoResources Team.

## Competition Time

Do you need something different to put on your Personal Statement? Join our GeoSciences Group in September. Start researching ideas for your poster and competition entry to the Royal Geographical Society Young Geographer of the Year. We meet Thursdays 3-4. Deadline end of September.

<https://www.rgs.org/schools/competitions/young-geographer-of-the-year/2024-competition>



Abi Coggon from New College Doncaster achieved 'Highly Commended' in 2023 and was invited to London as part of that celebration.

Have a great Summer. Rest, recover and get ready for an amazing year.