

Geography Bringing it to Life Year 7-8

Student Questioning Tool

Ask these questions to help you think, work and process like a geographer.

What do you observe?

What tools might extend your observations?
What human impact can you observe?
What patterns can you see?
What geographical processes are at work here?

What are the significant features and phenomena here?
Where are they?
How do people use and manage this place?
What evidence of change is there?

What questions do you have?

What are the best questions to focus your investigation?
Which geographical concepts are most important to consider? - *Place, space, interconnection, environment, change sustainability and scale.*
What is happening or has happened?

Who or what will be affected? How? Why?
What are the interconnections between people's lives, this place and environment?
Why is it where it is?
What factors affect where things are?
What are the important local, national and global questions?

What can you do to find out?

What data should inform your inquiry questions?
Where can you look, and who can you ask for relevant information?
Where can you look for primary field data?
What secondary data can you access?

What technological tools could be used for data collection, recording and evaluation?
How will you assess ethics and safety of your inquiry?

How can you represent this?

What is the best representation to observe and interpret the patterns and distributions?
Which technology aids representation?

Which information and conventions are important?

How can you make sense of this?

How might you analyse and explain this data using geographical ideas?
What connections and relationships can you explain? What are your reasons for your conclusions?

How does this compare to other situations?
Are there similarities or differences at local, national and global scales?

How can you communicate and respond?

How can you share your arguments, conclusions and suggestions?
How will you consider the audience and purpose?
Who might need to know about this?

How will this knowledge change your future actions and proposals for others?
What are the environmental, social and economics impacts of your suggestions?

Geography Bringing it to Life Year 9-10

Student Questioning Tool

Ask these questions to help you think, work and process like a geographer.

What do you observe?

What features, characteristics and geographical processes do you observe?
What technological tools might help you observe?
What spatial patterns, distributions or associations can you see?

What evidence is there of:

- change over time
- human management for sustainability
- interconnection between people and places / environments
- difference at various scales?

How can you check your observations for accuracy and validity?

What questions do you have?

What are the important geographical questions for this place or phenomenon around:

- change over time
- interconnections between it and people
- sustainability
- how the spaces are located

Why is this place or phenomena where it is?
What questions arise from your primary sources, fieldwork and secondary sources?
What comparisons can you make?

What can you do to find out?

What information/data should inform your investigation?
Where might you source this information/data? Would fieldwork be appropriate?
What secondary sources might be useful?

How will you assess and maintain quality assurance and credibility and ethical practices?
Who might you interview?
What technological tools might help to collect, record and evaluate data?

How can you represent this?

What is the most appropriate representation of your data and information?
How can you represent it visually to communicate the patterns, distributions and relationships?

What is the most suitable scale to aid interpretation and analysis?
Can you justify your choice of representation?
Which cartographic conventions and geography terminology are most appropriate?

How can you make sense of this?

What can you conclude about the geographical phenomena and processes from the data?
What is your evidence? How do your arguments build to a valid conclusion?

How does this compare with current geographical thinking?
What are the alternative perspectives and viewpoints?
How will this information affect you and others now and in the future?

How can you communicate and respond?

How can you share findings, arguments, explanations and proposals appropriately for the audience and purpose?
Which of your decisions and actions might be influenced by this knowledge?

How might sharing this knowledge shape the actions of others? What actions would you propose? How will you respond?
What are the economic, social and environmental benefits and costs that might result from your proposal?