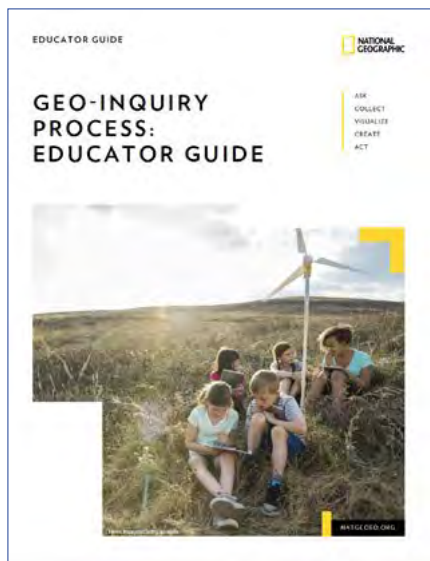


K-12 RESOURCE

GEO-INQUIRY: A National Geographic resource

The National Geographic Geo-Inquiry Process aligns nicely with the Geographical inquiry skills component of the Australian Curriculum Geography and NSW Syllabus K-10 and Stage 6 – with special relevance to the Senior Geography Project.

PART 1 EDUCATORS GUIDE: A step by step guide for teachers



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Sample pages from the Educators Guide and classroom poster



PART 2: Student Resource pack and examples

A set of templates for students to use to guide their inquiry.

GEO-INQUIRY PROCESS RESOURCE PACKET LIST

Table of Contents

1. Geo-Inquiry Questions worksheet
2. Possible Geo-Inquiry Questions worksheet
3. Practicing Geo-Inquiry Questions worksheet
4. Asking the Community worksheet
5. Refining Your Geo-Inquiry Question worksheet
6. Background Information worksheet
7. Deciding What Data You Need worksheet
8. Planning Data Collection worksheet
9. Evaluating Resources worksheet
10. Taking Notes worksheet
11. Contacting Community Experts worksheet
12. Conducting Interviews worksheet
13. Analyzing Your Data worksheet
14. Creating a Rough Draft Map worksheet
15. Creating the Final Version of Your Map worksheet
16. Analyzing Geo-Inquiry Stories worksheet
17. Choosing the Way to Tell Your Geo-Inquiry Story worksheet
18. Preparing to Tell Your Geo-Inquiry Story worksheet
19. Geo-Inquiry Storyboard worksheet
20. Tracking Geo-Inquiry Story Elements worksheet
21. Developing an Action Plan worksheet
22. Choosing How To Share your Geo-Inquiry Story worksheet
23. Ongoing Reflection form
24. Planning Your Presentation worksheet
25. Final Reflection form
26. Peer Review form
27. Taking Action handout
28. Sources of Information in Your Community handout
29. Collecting Data in the Field handout
30. Vocabulary handout
31. Developing a Survey handout
32. Taking Photographs and Videos handout
33. Photograph and Video Release form
34. Photography: The Basics handout
35. Videography: The Basics handout
36. Basic Types of Maps handout
37. Choosing the Graph You Will Use handout
38. Collecting Geospatial Data handout
39. Creating Your Geo-Inquiry Map with Your Solution handout
40. Storytelling: The Basics handout
41. Geo-Inquiry Presentation Rubric
42. Geo-Inquiry Story Rubric
43. Self-Evaluation form
44. Geo-Inquiry Process Organizer worksheet
45. Geo-Inquiry Tubric
46. National Geographic Geo-Inquiry Case Studies
 - a. In Search of a Healthy Ocean Ecosystem
 - b. Protecting Human History in Egypt with a View Above



DECIDING WHAT DATA YOU NEED

Unpacking Your Geo-Inquiry Question

Break down your Geo-Inquiry Question by listing the Need-to-Knows that will help to answer it. After you have listed your Need-to-Knows that make up your Geo-Inquiry Question, look back at each Need-to-Know and write the specific data you will need to answer it.

Need-to-Knows	Data Needed

PLANNING DATA COLLECTION

Use this table to plan your data collection, including all necessary tools, such as surveys or data sheets.

Type of Data	Why You Need it	How You Will Collect It	Tools You Will Need

Source: https://www.nationalgeographic.org/education/programs/geo-inquiry/?utm_source=NatGeocom&utm_medium=Email&utm_content=Geoeducator_Newsletter_20170715&utm_campaign=Geoeducator&utm_rd=105204

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