













## Through Time & Magic An Irish Adventure Book Activities Guide - Geography

Math	Science	Geography	Writing	History	Research	Art	Music	Presenting	Vocabulary	Active	Analysis	Game
									ABC			

### Individual Activities - Geography

A great resource for Geo studies in Ireland  
<https://www.gsi.ie/en-ie/Pages/default.aspx>



#### Social Geography



Why did people populate certain areas in Ireland? Choose a city in Ireland and research why humans settled that area. Consider geographical impacts, resources such as food/shelter/water/metals/fuel, ease of movement, outside influences, cultural impact/legends, defensive ability, commerce/economics.

Option: After researching, create a map of a fictional city in a fictional place that illustrates social geography. Include a report.

*Supplemental: Worksheet*

#### 3D Virtual Ireland Trip



Using a 3D satellite program, like Google Earth, visit a place the children visited. Take screen shot pictures of the geography around it and describe what you see both from a satellite perspective and a close up in-person perspective.

Option: Create a slideshow with a narration of what is discovered and what part of the book is being explored.



*Individual Activities – Geography, cont.*

The Life of a River



Choose a river in Ireland and do some research on how the river is born, what/how it becomes a river and how/where it ends. Report findings.

Quick overview:

<https://www.thoughtco.com/ivers-from-source-to-sea-1435349>

Options: Draw a picture and label the stages



If living in an area where there are rivers, travel to each stage of a river – can be the same river or different rivers.



Glaciers



Create a 3D example of how a glacier carves out a valley

- or draw a picture, or create a model with rocks/soil and "snow" simulating how a glacier moved the soil

Quick view on glacier carving:

<https://www.dkfindout.com/us/earth/glaciers/how-do-glaciers-change-land/>



Go on Their Adventure



Choose one or more days of the adventure. How far did they travel each night? Calculate distance and time in four ways: by foot, car, bird, plane. For each consider:

- Terrain
- Speed of travel
- Rest needed and for how long
- Access to water/food
- Speed limitations either by law or physics

*Supplemental: Worksheet*




*Individual Activities – Geography, cont.*



Rain and more Rain



Research why it rains so much in Ireland and write a report with findings comparing to local weather and inputs. Include:

- How does the geography effect the climate in Ireland? Include pictures/drawings. 
- How does the geography effect the climate locally? Include pictures/drawings.
- What are the differences/similarities in Ireland vs. local?

Overview of geography weather effects

<https://sciencing.com/factors-affecting-weather-climate-5270471.html>

Option: Use Google earth cloud layer to see how clouds have moved for the past 24 hours. Look several days in a row or for a few weeks to track what happens.

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## Small Group Activities - Geography



### Ireland Geography Game



Kids draw a card from one of the type: Water, Mountains, Beaches/Forest, Provinces/Cities, Other. Then draw on the map the location of the card they drew. If they know off the top of their head, they get one point. If they look it up (internet, book, family photos, etc.) they get two points. If they do not look it up, and another player challenges the location: if the challenger is correct and the player is incorrect, the Challenger steals the card and gets two points. If the challenger is incorrect and the player is correct, the player gets two points instead of only one.

Play continues once all four provinces have been identified. Whoever has the most points wins.


Option: Students can add cards.

*Supplemental: Printable game board and cards.*



### Marketing Agency



Group creates a marketing brochure or commercial about natural places in Ireland to tour. They can choose from the list or find new places. Number of tour stops must equal number of students in the group. Create a brochure, presentation or video commercial to entice customers to go on the tour. Include pictures, description of each tour stop, background/history of each location and a marketing slogan. Share with the class. 

Option: Each group presents their marketing to the class, or places their brochures in a holder for the class to review. After seeing every trip, each student gets “money” and chooses which place/trip they will tour. They cannot purchase their own trip.

*Supplemental: List of example tours and places to choose from*



## Entire Class Activities - Geography



### Relay Race



(each student must have computer and internet access for prep work. For the race, must have access to the internet and one computer/tablet for each team or do virtually, with each student having access to their own computer/tablet)

Divide the class into equal teams. Give every student a copy of the race course for study prior to the race. They will need a computer/laptop and internet. Each student researches each stop for each leg of the race using virtual mapping with street view and photos (like Google Maps/Earth). On the day of the race, draw out of a hat, or roll dice to determine which student runs which leg of the race (so all students research all areas prior). All teams start at the same time or use a timer to capture each leg of the race. Using virtual mapping (Google Maps/Earth) all racers running Leg One start at Beltany Stone circle. Each racer travels along the race route taking pictures/screen shots of items on the list labeling each place. At the hand-off point, the first racer takes a picture of the location and “hands-off” the race to the next racer who runs Leg Two. Race continues with a hand-off between racers. Each racer must take a picture of the hand off point as well as the various stops along the race route.

The first team to complete the race, with all labeled pictures, wins. Race can be completed in real time with everyone together, or be timed by student and the time added together.

*Supplementals: Race Route, Overview, Key (25 pages total)*



### Ireland Tour Booths



Divide the class into six groups. Each group either picks or is assigned two of the tour areas from the list provided. Each group researches information and creates a tri-board presentation to include map location, multiple pictures, background/history of location, etc. Each booth also creates or uses a premade stamp for the tour. On the “tour” day, each group sets up their booth on a table or desks pulled together. Half of each group stays with their booth the other goes on tour.

Using the supplemental (print enough for each student to complete for each booth), each student travels to every booth and collects information to include on their sheets. The booth students stamp the page of the visitors. Once all students have had a chance to visit all booths, switch: the students that manned the booth now get to tour.



*Entire Class Activities – Geography: Ireland Tour Booth, cont.*

After all touring is complete, students finish up their sheets and turn in to the teacher.

Option: Review each of the booths as a class and go over the information to ensure all students have all information.

Overview info on most of the areas

<https://www.irelandbeforeyoudie.com/top-10-natural-wonders-of-ireland-where-to-find-them/>

*Supplemental: handout for students, answer key for teacher*

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