

## Maps and Geography Resource List for Grades 9 through 12

The Resources in this document can be used with the Maps and Geography Curriculum Packet for grades 9-12.

### Books

#### Nonfiction and Biography

- Circumference: Eratosthenes and the Ancient Quest to Measure the Globe, 2015 by Nicholas Nicastro (Author).  
This is the story one of history's greatest experiments when an ancient Greek named Eratosthenes first accurately determined the distance around the spherical earth. In this narrative history, the author looks at a deceptively simple but stunning achievement made by one man, with only the simplest of materials at his disposal.
- Geography of the World, 2006 by DK Publishing (Author).  
A guide to countries and continents in today's rapidly changing world. Researched, authenticated, and updated by a team of specialists in human and physical geography and international affairs.
- Great Maps (Dk Smithsonian), 2014 by Jerry Brotton (Author).  
From Ptolemy's world map to the Hereford's Mappa Mundi, through Mercator's map of the world to the latest maps of the Moon and Google Earth, this book provides a fascinating overview of cartography through the ages. There are also profiles of cartographers and explorers.
- Longitude: The True Story of a Lone Genius Who Solved the Greatest Scientific Problem of His Time, 1995 by Dava Sobel (Author)  
Longitude is the story of an epic scientific quest, and of a man's forty-year obsession with building his perfect timekeeper, known today as the chronometer. Full of heroism and trickery, it is also a fascinating brief history of astronomy, navigation, and clockmaking, and opens a new window on our world.
- Mapping the World: The Story of Cartography, 2015 by Beau Riffenburgh (Author).  
Containing numerous maps from the archives of the Royal Geographical Society, *Mapping the World* tells the story of the philosophers, explorers, artists, and scientists who brought together their skills to produce some of the most intriguing artifacts ever created.
- Maps, 2013 by Aleksandra Mizielinska (Author), Daniel Mizielinski (Author).  
This is a visual feast for readers of all ages, with lavishly drawn illustrations. It features not only borders, cities, rivers, and peaks, but also places of historical and cultural interest, eminent personalities, iconic animals and plants, cultural events, and many more fascinating facts associated with every region of our planet.

- National Geographic Visual Atlas of the World, 2nd Edition, 2017 by National Geographic (Author).  
Featuring more than 200 fascinating maps, 350 new photos, and state-of-the-art cartography and satellite imagery, this is an essential reference for families, travelers, students, librarians, and scholars.
- The Road to There: Mapmakers and Their Stories, 2009 by Val Ross (Author).  
Road maps; sailor’s charts; quilts; song lines; gilded parchment covered with jewel-like colors; computer printouts – this book introduces readers to the men and women who made them.

## Fiction

- The Alchemist, 2014 by Paulo Coelho (Author)  
A young shepherd named Santiago ventures from Spain to Egypt in search of hidden treasure at the pyramids. He experiences different people and cultures as he passes through small villages, crosses a vast desert, and hunkers down in an oasis. A novel that reads like a fable, it's a story about the journey, not the destination.
- The Cartographer's Daughter, 2016 by Kiran Millwood Hargrave (Author).  
When a series of mysterious events shakes the island community, it's Isabella—daughter to the island's only mapmaker—who will lead a party of explorers into the forest in search of answers.
- A Song of Ice and Fire (Series) by George R.R. Martin. Winter is Coming! Using multiple points of view and storylines, world spans from the frozen north to deserts and the sea, and includes kings and queens, lords, knights, rebels, commoners, nomads and other beings. Customs and lifestyles vary by region, but everyone is either involved in or impacted by the struggle for the Iron Throne and the threat that winter, which can last for decades, is coming.
  - A Game of Thrones
  - A Clash of Kings
  - A Storm of Swords
  - A Feast for Crows
  - A Dance for Dragons
- Treasure Island, 1882 by Robert Louis Stevenson (Author). With its main plot centered around a map, this story infuses human, historical, and economic geographic aspects. Set in the eighteenth century, Treasure Island is a tale of piracy, a mysterious treasure map, and a host of sinister characters.

## Magazines, Journals, Miscellaneous

- Google Earth: This downloadable free program from Google is a must have. <https://www.google.com/earth/>
- National Geographic: A classic publication as relevant as ever for all learners. <https://www.nationalgeographic.com/subscribe/magazines>

## Online Links

These sites are all maintained by institutions with an involvement in Cartography and Geography. They have a rich array of resources, including background information, simulated experiences, and much more.

- CIA World Factbook: <https://www.cia.gov/library/publications/the-world-factbook/>
- The National Archives: <https://www.archives.gov/research/alic/reference/geography.html>
- National Geographic Interactive Games: Play to learn! Geographic games include Top Crop, Global Closet Calculator, Planet Food, and Human Footprint. <https://www.nationalgeographic.org/education/games-and-interactives/>
- USGS: The National Map. <https://viewer.nationalmap.gov/launch/>
- World Atlas.com: <http://www.worldatlas.com/>

## Background information for the Educator

- National Geographic Society Education Resources. <https://www.nationalgeographic.org/education/teaching-resources/>
- National Geographic Educational Mapping Resources <https://www.nationalgeographic.org/education/mapping/>
- The USGS offers free topographic maps along with ideas for using them with students. <https://education.usgs.gov/lessons/teachingtopomaps.html>