

## READINGS

- 1: The Very Earliest Maps
- 2: Strabo and Eratosthenes
- 3: Lines on the Globe
- 4: Claudius Ptolemy
- 5: The Dark Ages of Western Mapmaking
- 6: Marco Polo and Ibn Battuta
- 7: Henry the Navigator
- 8: Printed Maps
- 9: Spice Wars and Pirates
- 10: Christopher Columbus
- 11: Columbus Sails Again
- 12: John Cabot (Giovanni Caboto)
- 13: Vasco da Gama
- 14: Columbus's Last Voyages, Amerigo Vespucci and Juan de la Cosa
- 15: The New World Becomes "America"
- 16: Zheng He
- 17: Portugal Finds Malacca

## MAP DRAWINGS

- 1: Mesopotamia
- 2: The Nile River
- 3: Greece
- 4: The Roman "Boot" (the Italian peninsula)
- 5A: The "Holy Land" of the Crusaders  
5B: The Arabian Peninsula
- 6A: The Black Sea  
6B: The Caspian Sea  
6C: The Aral Sea
- 7: The Iberian Peninsula
- 8A: France  
8B: Adding France to the Iberian Peninsula
- 9: The Indian "Subcontinent"
- 10: The Greater Antilles
- 11: The Lesser Antilles
- 12A: Britain  
2B: Newfoundland
- 13: Africa
- 14: Central America and the Caribbean
- 15: South America
- 16: The Malay Peninsula and southern Asia
- 17A: Sumatra, Java and other small islands  
17B: Borneo  
17C: Celebes  
17D: New Guinea  
17E: The Spice Islands

## READINGS, continued

- 18: Magellan and Elcano
19. A Forgotten Navigator (Verrazzano) and a Forgotten Map (Piri Ries Map)
20. Jacques Cartier
21. Spain Explores the West Coast of America
22. The Search for the Northeast Passage
23. Mercator
24. Frobisher and the Discovery of Northern Canada
25. The Dutch in Japan
26. Janszoon and Tasman
27. Vitus Bering and Alaska
28. Longitude
29. Captain Cook
30. The Discovery of Antarctica

## MAP DRAWINGS, continued

- 18A: The Strait of Magellan
- 18B: The Philippines
- 19: The eastern coast of North America
- 20: Gulf of St. Lawrence
21. The west coast of America
22. Scandinavia
- 23A: The Low Countries
- 23B: Ireland
- 23C: Iceland
24. Northern Canada
25. Japan
- 26A. Australia
- 26B: New Zealand
- 27A. Alaska
- 27B: The Kamchatka peninsula and the Sea of Okhotsk
- 28A: The rest of North America
- 28B: The top of Asia
- 29A: New Britain, New Ireland and the Solomon Islands
- 29B: Hawaii
- 29C: Tahiti
- 29D: Vanuatu
- 29E: Fiji
- 29F: New Caledonia
- 29G: Pacific Ocean
30. Antarctica

## HIGHLIGHTS OF THE ACTIVITY SECTION:

1. Make an edible Babylonian clay map, draw a local map of a room in your house or school, draw a Polynesian-style map
2. Practice using ruler, compass and protractor, play a quiz game about places above and below the equator
3. Paint a map of Greece (using acrylic paints), draw longitude lines on an egg
4. Make a star chart, make a navigational quadrant, use the quadrant
5. Fill in a review map worksheet, make a T-O map, draw weird people from the Middle Ages
6. Fill in a review map worksheet, read about Rabban Bar Sauma, watch documentaries on the Aral Sea, Ibn Batutta, and Marco Polo
7. Watch some short video clips about Henry the Navigator and Portugal, play a board game that simulates navigational techniques of the 1400s
8. Watch some short videos on printing techniques and on the country of Andorra
9. Fill in a review map worksheet, make a kamal, make a recipe for spiced meat, play the board game "Pirates of the Mediterranean"
10. Make a paper model of the Santa Maria, read Columbus in his own words
11. Watch some short videos about islands of the Caribbean, do a watercolor painting of underwater mountains, make an antique map of the Caribbean
12. Play a board game called "Viking Voyages"
13. Fill in a review map worksheet, make Africa cookies
14. Make a star clock, read how an eclipse saved Columbus
15. Learn about different types of maps and do three color-by-number maps of South America, fill in a review worksheet, make South America cookies
16. Watch a documentary on Zheng He
17. Watch a documentary on Malacca, play the "Spice Islands" board game
18. Fill in a review worksheet, watch a documentary on Magellan
19. Read a letter Verrazzano wrote to King Francis, watch an Eastern seaboard tourism video
20. Read about Anticosti Island, watch a short video on Cartier
21. Play a group game similar to "Pictionary"
22. Learn about the Svalbard Islands
23. Take a virtual tour of a globe factory, play a globe-tossing game, make a 3D octahedron paper globe
24. Watch a video clip on Henry Hudson, learn about the backstaff, download a visitor's guide to Baffin Island
25. Watch a video on Hokkaido, color a map of Japan using crayon and watercolor
26. Fill in a review map worksheet, make an antique map of Australia
27. Watch a documentary about a man who walked across the Bering Strait, fill in a review worksheet showing the entire western hemisphere
28. Make a virtual visit to the Prime Meridian, watch a grasshopper escapement in motion
29. Watch a documentary on Captain Cook, play an online quiz game, do a worksheet called "Cook's Island Match-up Challenge"
30. Download a game called "Science in Antarctica," answer review quiz questions, make an antique map of the eastern hemisphere