**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
12B: 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 Reis 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