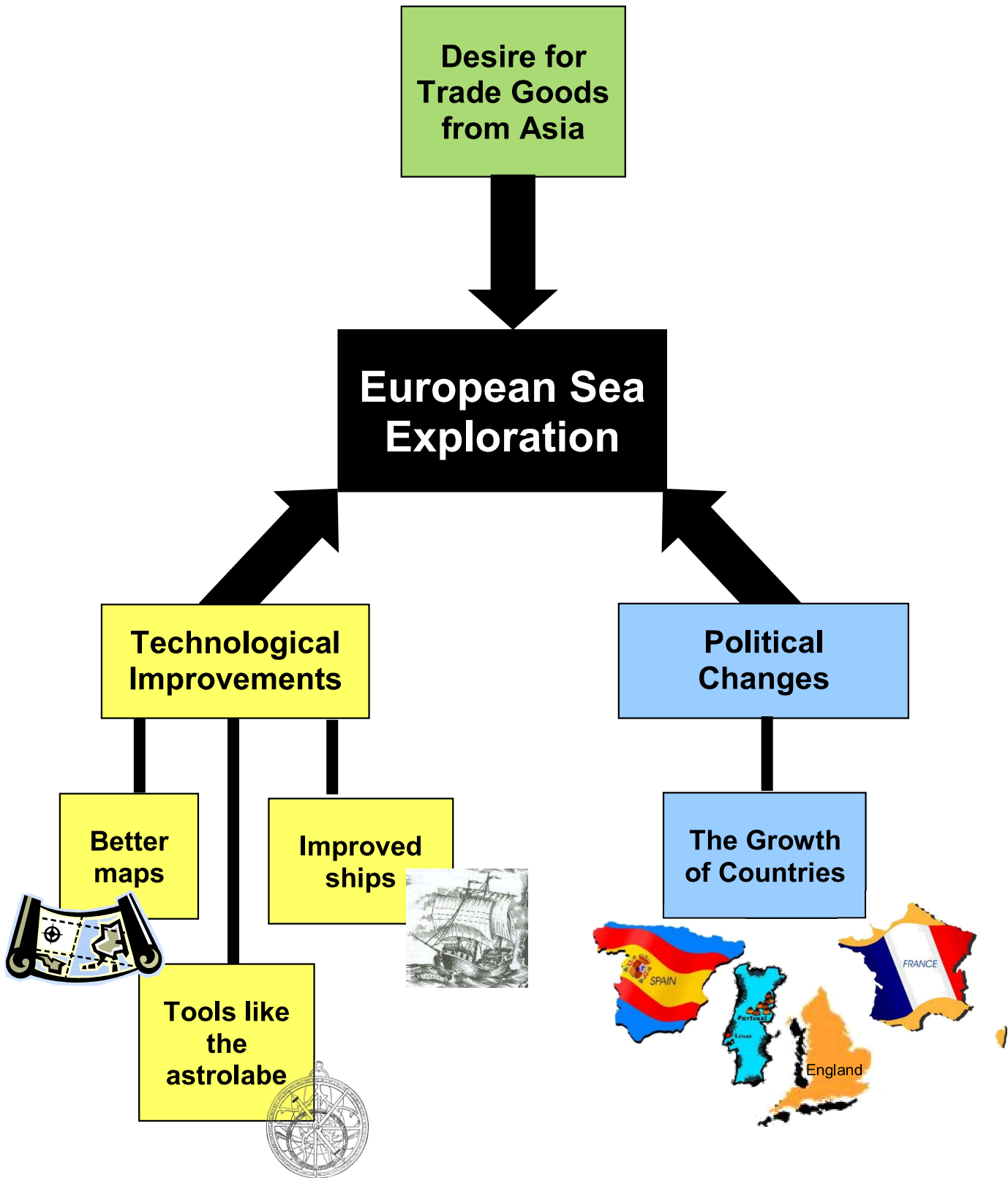


Graphic Organizer



Big Ideas Card

Big Ideas of Lesson 6, Unit 2

1. Over one thousand years ago, the Vikings explored the Atlantic Ocean and began at least one settlement in North America.
2. Nearly 500 years after the Viking explorations, other Europeans began to explore by sea, hoping to find trade routes to Asia.
3. Technological improvements such as the astrolabe and better maps helped make sea exploration possible.
4. Political changes such as the growth of countries like England, Spain, and France also influenced European sea exploration.

Word Cards

Word Cards from previous lessons needed for this lesson:

- Timeline - Word Card #6 from Lesson 1
- Cause – Word Card #9 from Lesson 1
- Effect – Word Card #10 from Lesson 1
- Empire – Word Card #23 from Lesson 5
- Muslim – Word Card #28 from Lesson 5
- Archaeology – Word Card #29 from Lesson 5
- Artifact – Word Card #30 from Lesson 5

<p>33 Vikings</p>  <p>a group of explorers from Norway, Denmark, and Sweden that sailed to North America over 1000 years ago</p> <p>Example: The Vikings started a small settlement in what is now Canada.</p> <p>(SS050206)</p>	<p>34 exploration</p>  <p>to travel in order to discover something</p> <p>Example: People from Europe began exploration of the Americas.</p> <p>(SS050206)</p>
<p>35 political</p>  <p>having to do with government</p> <p>Example: Political changes like the rise of separate countries was one reason European sea exploration increased.</p> <p>(SS050206)</p>	<p>36 merchant</p>  <p>a person who makes a living by buying and selling goods</p> <p>Example: For a long time, Italian merchants controlled much of the trade in Europe.</p> <p>(SS050206)</p>

37
profit



the money that is left after you subtract the costs of running a business

Example: All the traders and merchants involved in the spice trade wanted to make a profit.

(SS050206)

38
technology

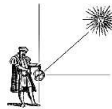


the use of knowledge, skills, and tools

Example: Technological improvements such as better maps helped make sea exploration possible

(SS050206)

39
navigation



the science of determining a ship's location and direction

Example: One reason European sea exploration increased, was improved methods of navigation.

(SS050206)

40
astrolabe

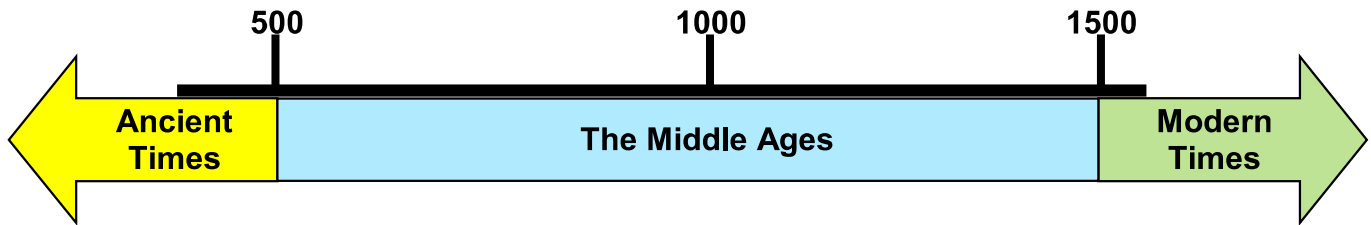


an early scientific tool used to determine how far north or south of the equator a ship was

Example: The astrolabe improved navigation for sailors.

(SS050206)

The Middle Ages in Europe



Things Commonly Identified with the Middle Ages



Castles



Knights







Conflict

Archaeological Site

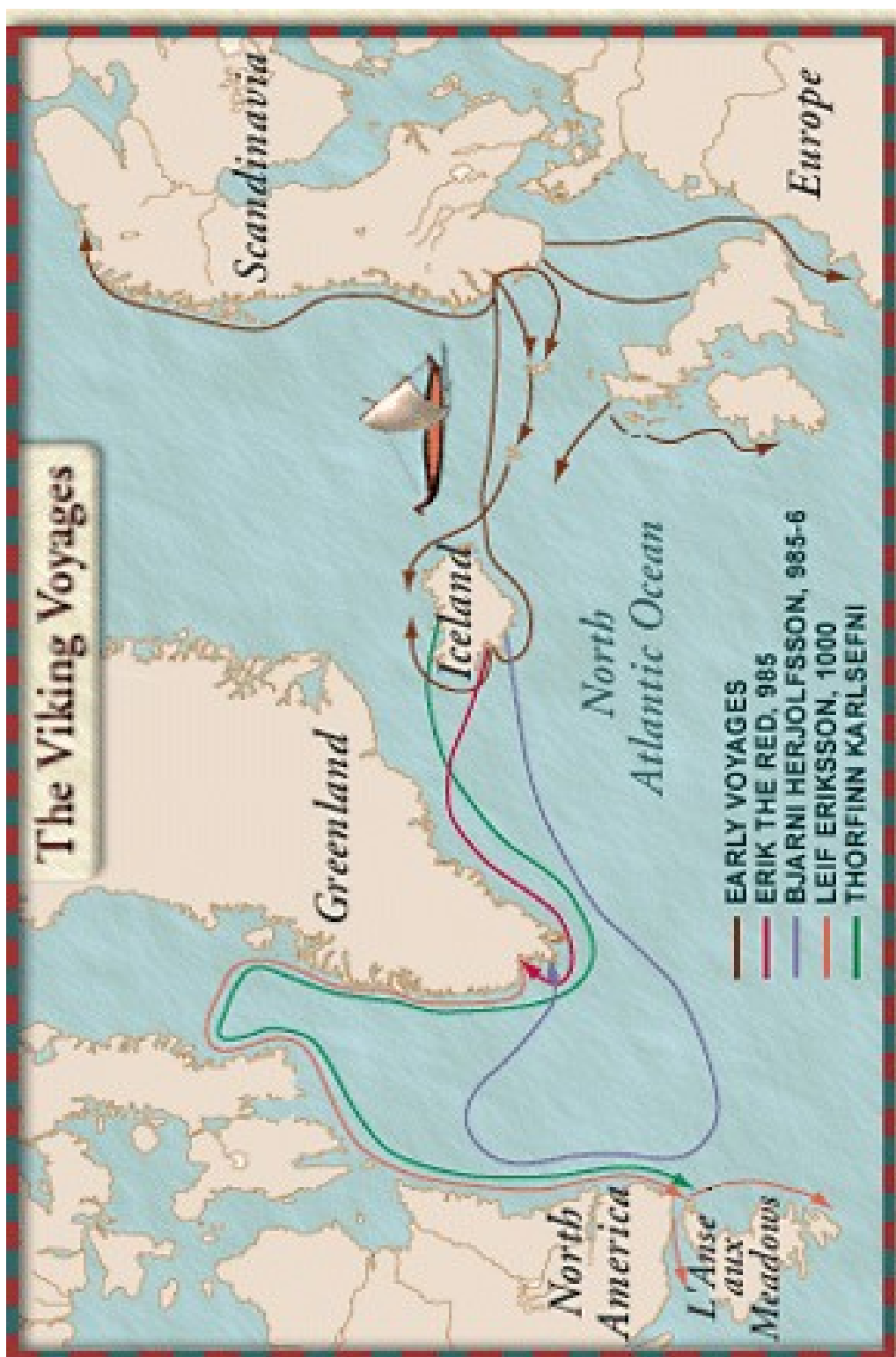


Source: http://rst.gsfc.nasa.gov/Sect6/Sect6_10.html

Analyzing Artifacts

	First Guess	Size and Material	Second Guess
		Size:	
		Material:	
		Size:	
		Material:	
		Size:	
		Material:	
		Size:	
		Material:	

Source: <http://www.pitt.edu/~dash/vinland.html>



Source: <http://www.webexhibits.org/vinland/archeological.html>

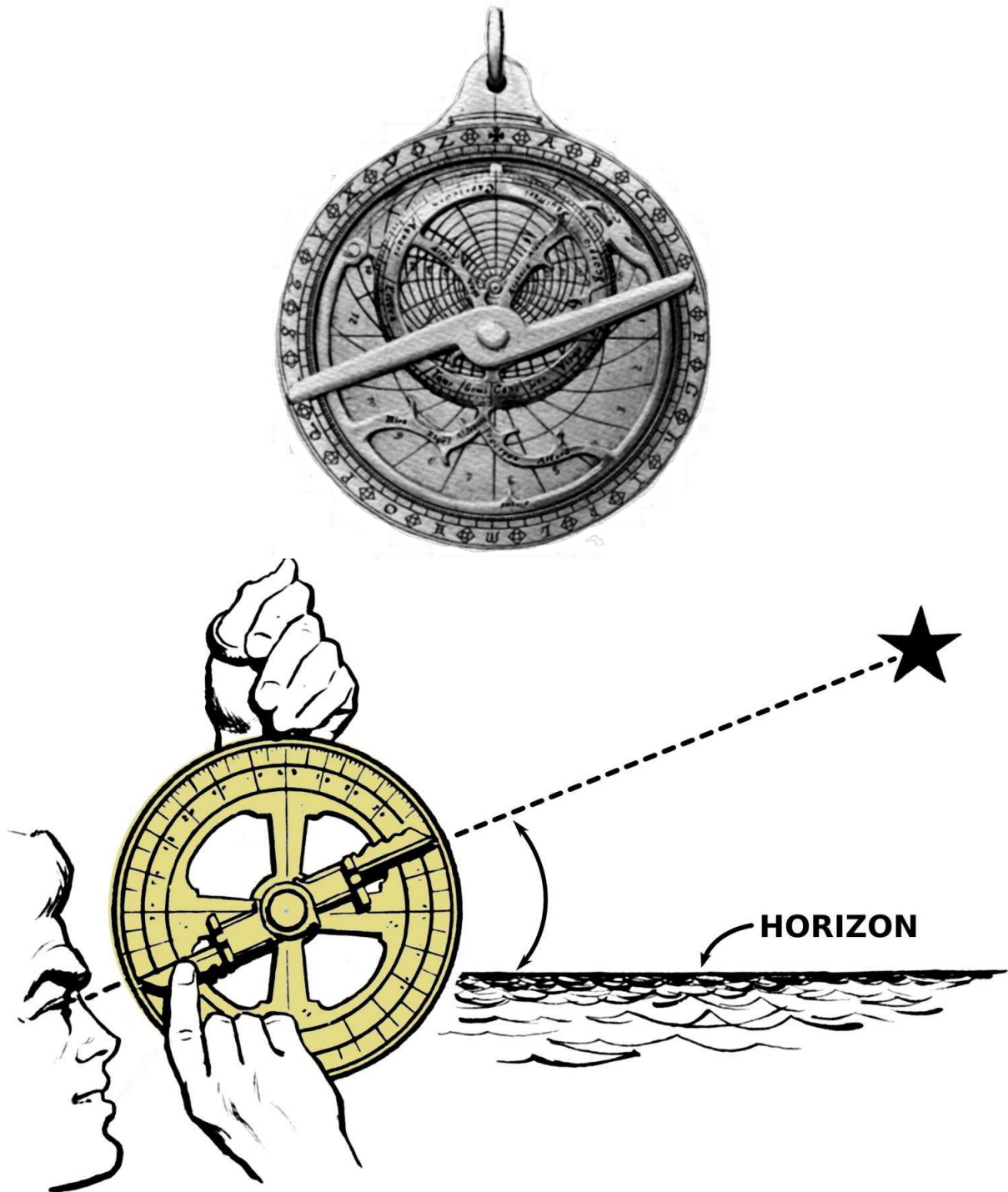
Data Chart

Dates	Explorer	Nationality	Explored for...	Area of Exploration
1492-1504	Christopher Columbus	Italian	Spain	Caribbean Islands
1497-1498	Giovanni Caboto (John Cabot)	Italian	England	Explored the shores of Newfoundland, Nova Scotia, and Labrador
1499-1501	Amerigo Vespucci	Italian	Spain	Sailed to West Indies and South America
1513	Vasco de Balboa	Spanish	Spain	Led expedition across Panama and found the Pacific Ocean
1513	Juan Ponce de Leon	Spanish	Spain	Puerto Rico and Florida
1519-1522	Ferdinand Magellan	Portuguese	Spain	Brazil, eastern South America
1519-1536	Hernando Cortez	Spanish	Spain	Mexico, California
1524	Giovanni da Verrazano	Italian	France	Northeast North America
1531-1535	Francisco Pizarro	Spanish	Spain	Western South America
1534-1541	Jacques Cartier	French	France	Eastern Canada
1539-1542	Hernando De Soto	Spanish	Spain	Southeastern North America
1540-1542	Francisco Vazquez de Coronado	Spanish	Spain	Southwestern North America
1577-1580	Sir Frances Drake	English	England	Coast of South America, coast of California
1603-1616	Samuel de Champlain	French	France	Eastern coast of North America and the St. Lawrence River to Lake Huron

Analyzing Data

1. According to the data, what was happening beginning in the late 1490s?
2. What countries were involved?
3. What other areas of the world were involved?
4. Why do you think this was happening?
5. What is one question you have about the data?

The Astrolabe



Source: <[http://commons.wikimedia.org/wiki/File:Astrolabe_\(PSF\).png](http://commons.wikimedia.org/wiki/File:Astrolabe_(PSF).png)>