

Name _____

Riley

Date _____

Vocabulary

Write the definition of each vocabulary word below.

1. technology Use of science to do ^{things} better
2. navigation The science of planning a ship's journey
3. astrolabe A tool that measures the height of the sun over the horizon
4. profit Money left over after expenses are paid.
5. slavery The cruel system of owning people
6. Use two words in a sentence.
The astrolabe helped improve ship navigation

Read "New Knowledge for Sailors." Then fill in the chart below.

Cause	Effect
Invention of the compass	7. Sailors did not have to depend on the sun and stars to guide them.
8. Invention of gunpowder	Gave sailors confidence to travel to new places.

Read "A Sea Route to Asia." Then answer the questions.

9. What made Portugal a good starting place for sailors?
The location and coastline
10. What did Bartolomeu Dias do to affect Portugal's trade routes?
He proved that it was possible to sail around the southern tip of Africa
11. Who led the first Portuguese voyage to India? Vasco de Gama

Name: _____

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Our Nation

Practice
and Activity

Early European Explorers

Use the pictures on the right to help you complete the activity.

1. a. Draw a line to the first explorer to sail around the southern tip of Africa.

b. What did he call this area?

The Cape of Good Hope

c. What information did he bring back to Europe from Asia?

He showed that you can sail around the Cape of Good Hope + reach the E Coast of Africa

2. a. Draw a line to the explorer who made it possible to reach Asia by ship.

b. How did he accomplish this?

Prince Henry created a school of Navigation + sailing techniques. Created the Caravel.

c. Why did European traders want to find a sea route to Asia?

The trip is faster by sea. Trade more goods than countries using the Silk Rd.

3. a. Draw a line to the first explorer to reach Asia by ship.

b. What did his voyage show European traders?

It showed other Portuguese sailors the route.



Prince Henry

Navigator
invented
classics/ships
for better
navigation



Vasco da Gama



Bartolomeu Dias

Main Ideas

Why were people interested in traveling to Asia?

Merchants thought they would make more money if they found a sea route.

How did trade change Africa, Europe, and Asia?

These places grew strong through trade.

What was the Renaissance?

Which means "rebirth". There was a time of learning and knowledge. Europeans took new interest in writing, art, science, and ideas of ancient Greeks and Romans.

What was a major invention that changed life for the common person in Europe? Why?

Printing Press. The P.P. made it possible to print many copies of books quickly. It allowed books and ideas to spread across Europe.

What was a negative consequence of Portuguese exploration?

Slavery, a cruel system in which people are bought and sold and made to work w/o pay.

What were some of the new tools available to sailors during the 1400s?

Astrolabe, compass, caravels, gunpowder

