Exploring Americas:

New Ideas, New Nations:

Where did the Renaissance take place?

What was the initial purpose of the Crusades?

To take back control of Christian holy sites in the Middle East from Muslims.

How did the Crusades influence trade?

Europeans met Arab merchants while in the Middle East who sold them spices, sugar, silk and other goods from China and India.

Europe and Asia trade routes:

We see the movement Asian goods to Europe.

What do you think the long, difficult journey meant for the price and availability of Asian goods in Europe?

They were expensive and rare.

Why did Europeans want to try to find a sea route?

It would take less time to get the items from Asia.

Summarizing:

In the 1400s and 1500s, Europe was going through a period known as the *Renaissance*.

Renaissance-rebirth

What does rebirth have to do with the Renaissance?

There was a rebirth of interest in classical learning and in discovering new things.

Trade with Asian and Middle Eastern peoples also allowed for the exchange of cultural ideas.

It also influenced science and art.

During this time, too, powerful nations emerged in Europe.

What resulted from the development of powerful nations? *Answers may include the establishment of armies, national laws, courts, taxes, and expansion of trade.*

The Effects of New Technology:

GUIDING QUESTION:

What technological advancements paved the way for European voyages of exploration?

The introduction of the printing press was an important piece of technology.

Why was the printing press important to the Age of Exploration?

The printing press made it easier to print books and more people had access to information. People read Polo's book and it encouraged them to travel.

How does a compass help sailors at sea?

A compass points out magnetic north, which allows sailors to determine their direction at sea.

The Earth's magnetic field interacts with the compass.

How did the astrolabe and the quadrant help navigation?

They measured the position of the sun and the stars, which helped sailors locate themselves on the open seas.

Early Explorers:

What are the risks of such a voyage?

For the first European ocean explorations, there were no ways to track ships or communicate with sailors.

What would make people want to make such a voyage anyway?

Exploration of oceans was for curiosity. Finding resources and wealth. claiming land for the explorer's country possibly for colonization

The Search for New Trade Routes: GUIDING QUESTION

Which country took the lead in finding a trade route to India?

Explorer were sponsored by Portugal and Spain.

What did Columbus expect to find on the other side of the

Atlantic Ocean?: Asia, India, the Indies, riches, spices.

Early European explorers did not know about the Americas.

Maps showed one huge landmass—Europe, Asia, and Africa—bordered by the Western and Eastern Oceans.

Columbus was sailing on behalf of Spain, Portugal and was the first

European power to explore the boundaries of the world by sea.

- Why did Portugal want to find a new route to China and India? They did not have access to a port on the Mediterranean Sea and could not use existing trade routes.
- Why did the Portuguese not want to travel overland to Asia? They wanted to bypass Arab merchants because they charged high prices. They also knew it took too long.

Who was Henry the Navigator?

A Portuguese prince who promoted exploration by setting up a school of navigation.

What types of knowledge did Henry the Navigator explore?

Information about astronomy, geography, mathematics, cartography, and navigation.

How did the Portuguese decide to try to reach Asia?

By sailing around Africa.

Cape of Good Hope:

What dangers did Dias encounter here?

Fierce storm, wind

Trips of both of other explorers:

How did da Gama's trip differ from Dias's?

He stayed very close to the coast.

How did the explorations by Pedro Alvares Cabral differ from that of Dias and da Gama?

1. Which direction did he travel in?

West

2. How far west did he go?

He went far enough to discover Brazil.

3. Where did he go after that?

He went on to India

How did this impact Portugal?

The cargo from the trips to India made Lisbon, Portugal's capital, a marketplace of Europe.