Ferdinand Magellan

- Spanish explorer
- Found a strait-

sea passage Tip of South America Strait of Magellan



"3 G's" of Exploration

- <u>God</u>- spread Christianity, specifically Catholicism
- <u>Gold</u>- economic purposes, trade goods ex. Spice Islands, luxury items- silk
 <u>Glory</u>- be the 1st to discover new places & new economic markets

Technologies

- <u>Portolani</u>- charts that showed coastlines and distance between ports
 - not the most useful on overseas trips
- Cartography- mapmaking
- Compass- which direction ship was headed
- Astrolabe- used sun or star to find latitude
- Lateen Sails- triangular sails

Henry the Navigator

- Portuguese prince
- Funded Portuguese
 explorations to Africa
 Knew exploration
 would be profitable



School of Navigation

- Created by Prince Henry
- Studied winds, stars, currents, ships, and new lands
- Hired only the best workers

Bartholomeu Dias

Portuguese explorer
 1st to round the southern
 tip of Africa- 1488
 <u>Cape of Good Hope</u>



Vasco da Gama

- Portuguese explorer
- 1st to cut across Indian Ocean
- Helped Portugal with
- Colonization overseas



What do you remember about Christopher Columbus?

Christopher Columbus

- Italian explorer
- Funded by Queen Isabella
- Felt the earth was smaller than it is



Discoveries

- Left Spain August 3, 1492
- October 12, 1492 reached the Americas
- Named the land <u>San Salvador</u> meaning Holy Savior
- Explored other areas and found little gold
- Made 3 other trips



Author Samuel Morison, 1942

"The whole history of the Americas stems from the voyages of Columbus. . . Today a core of independent nations unite in homage to Christopher, the stout-hearted son of Genoa, who carried Christian civilization across the Ocean sea."

David E. Stannard, 1992

"Just 21 years after Columbus's first landing in the Caribbean, the vastly populous island that the explorer had re-named Hispaniola was effectively desolate; nearly 8,000,000 people had been killed by violence, disease, and despair. What happened on Hispaniola was the equivalent of more than fifty Hiroshimas.* And Hispaniola was only the beginning."

*Hiroshima, Japan – 130,000 people died

Questions

- 1. How do the two quotes about Columbus differ? (Be specific)
- 2. Why do you think some people celebrate Columbus' achievements?
- 3. Why do you think some people believe Columbus should not be celebrated?

Review Quiz

- 1. Magellan was most famous for finding what at the southern tip of South America?
- 2. What "3 G's" motivated European exploration?
- 3. What was different about Columbus' view of the world, compared to others?
- 4. Name two main countries that were competing in world exploration?
- 5. What did the Treaty of Tordesillas do?

Answers

- 1. A straight- sea passage
- 2. God, Gold, Glory
- 3. Could sail west to get to Asia, not east around Africa
- 4. Spain and Portugal
- 5. Created an imaginary line running N/S through Atlantic Ocean & part of S. America
 E= Portugal W= Spain