Name

FERDINAND MAGELLAN AND THE FIRST VOYAGE AROUND THE WORLD

Pre-Test

Directions: Answer each question either TRUE or FALSE.

1. Magellan crossed the Atlantic Ocean hoping to find a faster way to the Spice Islands.

2. Back in Magellan's time, many of the native people of the New World were dying from diseases carried across the Atlantic by Europeans. _____

3. Mexico was being conquered by the Spanish at the same time Spanish ships were trying to circle the globe.

4. Before Magellan's time, as far as we know, no one had ever sailed west across the Pacific Ocean.

5. Magellan died without ever completing his voyage around the world.

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FERDINAND MAGELLAN AND THE FIRST VOYAGE AROUND THE WORLD Video Quiz

1. TRUE OR FALSE? Ferdinand Magellan was born in Spain.

2. TRUE OR FALSE? When Magellan was a child, he was trained to be a knight.

3. TRUE OR FALSE? Columbus made his first trip across the Atlantic before Magellan was born.

4. TRUE OR FALSE? Only one ship out Magellan's original fleet of five made it back to Spain.

5. TRUE OR FALSE? Magellan was the first European to find a sea route around the tip of South America.

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FERDINAND MAGELLAN AND THE FIRST VOYAGE AROUND THE WORLD

Vocabulary List

age: A certain period of time in history.

Age of Exploration: A period of history that began in the 1400s and lasted about 300 years, during which Europeans crossed the oceans to explore the world.

astronomy: The study of the stars and planets.

Aztecs: The tribe that ruled central Mexico when Magellan was young.

Cape Horn: The southern tip of South America.

Cape of Good Hope: The southern tip of Africa.

Catholic: A person who follows the Roman Catholic religion.

circumnavigation: Sailing around something. Magellan's ship, the Victoria, sailed around, or circumnavigated, the world.

Columbus, Christopher (1451-1506): The explorer who sailed for Spain and went back and forth across the Atlantic Ocean four times between 1492 and 1504 searching, without success, for a western route to Asia.

colony: A group of people who settle in a distant land but stay under the rule of their orginal homeland.

Cortez, Hernando (1485-1547): The Spanish conqueror of Mexico.

Cuba: The largest island in the Caribbean Sea. Cortez and his soldiers (the Conquistadors) left from the Spanish colony of Cuba to conquer Mexico in 1519.

da Gama, Vasco (1469-1524): The Portuguese explorer who sailed around Africa and reached India in 1498. Vasco da Gama discovered the first sea route from Europe to the eastern parts of Asia. Because of Vasco da Gama, Portugal, not Spain, began to control the trade between Asia and Europe.

Del Cano, Juan Sebastion: An explorer who was one of Magellan's captains. He was the man who brought the Victoria back to Spain in 1522 after sailing it around the world.

desert: To leave or abandon without permission. One of Magellan's ships deserted the fleet when they were all trying to get through the Strait of Magellan.

encounter: To come across something, to meet. For example, Magellan didn't know what he would encounter in trying to sail around the world.

expedition: To go off on a voyage or a march for a definite purpose, such as exploration, or to go to battle.

Far East: The eastern parts of Asia.

fleet: A group of ships under the command of one person.

Guam: The first inhabited island Magellan came to after crossing the western Pacific.

knight: A military servant of the king. A person trained in the arts of war and horsemanship.

Luther, Martin (1483-1546): A German priest who broke away from the Catholic Church in 1517 to found the first Protestant religion.

Magellan, Ferdinand (1480-1521): The explorer who was born in Portugal but led the Spanish expedition to find a western route to the Spice Islands. One ship from this expedition, the Victoria, actually made it around the world.

Native Americans: The native people of North and South America.

navigation: The science of finding out where a ship is at sea.

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FERDINAND MAGELLAN AND THE FIRST VOYAGE AROUND THE WORLD **Vocabulary List (continued)**

navigational instruments: The instruments that sailors use to find out where their ships are at sea; navigational instruments help sailors keep from getting lost.

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New World: A term first used by the explorer Amerigo Vespucci to describe the continent of South America, which he believed was a new, undiscovered, continent. Later the term "New World" meant North and South America and their islands.

pacific: A word that means "peaceful." Magellan gave that name to the ocean he entered after sailing out of the Strait of Magellan, because it seemed so smooth compared to the rough waters he had just passed through.

Philippines: A large group of Pacific islands east of Asia that lay between Taiwan and Borneo. Magellan died on the Philippine island of Cebu in 1521.

porcelain: A kind of pottery made in China.

Protestants: Christian religions that orginally formed by breaking away from the Catholic Church.

Rio de Janeiro: A city on the coast of Brazil that has a beautiful harbor.

Roman Catholicism: The largest, and one of the oldest, Christian faiths which is headed by the pope in Rome. The Spanish missionaries were Roman Catholics.

scurvy: A disease that can affect people who go for too long without eating fresh fruit and vegetables. Scurvy is caused by a lack of vitamin C. It causes weakness, loose teeth, and bloody gums.

silk: Fine cloth made of silkworm cocoon fibers produced in eastern Asia.

spices: Plant products, such as leaves, seeds, and bark that are used to flavor foods. Pepper, cinnamon, and cloves are spices.

Spice Islands: Also called the Molucca Islands, which were ruled by Portugal in Magellan's time, and lay southeast of the Asian mainland. Spices were produced there that were sold in Europe for high prices.

strait: A narrow waterway connecting two large bodies of water.

Straight of Magellan: The waterway Magellan discovered through the islands at the tip of South America, which he used to go from the Atlantic to the Pacific Ocean.

traders: People whose business it is to trade one thing for another as a way of making a living.

Trinidad: The name of the ship from Magellan's expedition that tried to get to Panama from the Spice Islands. The Trinidad never made it and half its crew died trying, so the Trinidad returned to the Spice Islands, where those left alive were imprisoned by the Portuguese.

uninhabited: A place where no one lives.

Victoria: The only remaining ship out of the five that started Magellan's great expedition that made it all the way around the world.

voyage: A long trip, especially at sea.

winter: The coldest season of the year. In the southern hemisphere the winter months are the same as the summer months in the northern hemisphere. For example, July may be very cold at the tip of South America and very warm in North America.

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FERDINAND MAGELLAN AND THE FIRST VOYAGE AROUND THE WORLD

Vocabulary Activity

1. From the Vocabulary List, find the names of three explorers who crossed the Atlantic Ocean.

2. From the Vocabulary List, find the names of three different places visited by Magellan during his great voyage.

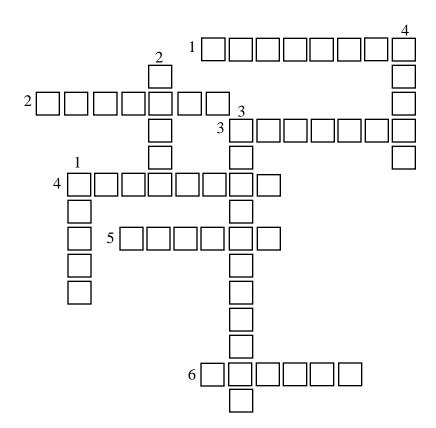
3. From the Vocabulary List, find the name of the disease many of Magellan's sailors got.

4. Make sentences using the words expedition, uninhabited, and navigation.

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FERDINAND MAGELLAN AND THE FIRST VOYAGE AROUND THE WORLD Crossword Puzzle



ACROSS

- 1. When Magellan was 12 years old, a man named Christopher ______ sailed across the Atlantic Ocean.
- 2. When Magellan was young, the richest people in Europe lived in _____
- 3. Magellan named the _____ Ocean, which means "peaceful" ocean.
- 4. The ______ was the only one of Magellan's ships to sail around the world.
- 5. The narrow waterway Magellan found around South America is now called the ______ of Magellan.

6. A few months before Magellan left to sail around the world, Cortez and his Spanish soldiers had left to capture the Aztec country of ______.

DOWN

- 1. The explorer ______ da Gama discovered a sea route from Europe to India.
- 2. A group of ships under the command of one person is called a ______.
- 3. Magellan was killed in the islands now known as the _____
- 4. Magellan hoped to get to the ______ Islands by sailing around the tip of South America.

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FERDINAND MAGELLAN AND THE FIRST VOYAGE AROUND THE WORLD Timeline

- 1480 Magellan is born in northern Portugal.
- 1488 Portuguese explorers led by Bartholomeu Dias reach the southern tip of Africa.
- **1492** Columbus crosses the Atlantic Ocean for the first time.
- **1493-96** Columbus's second voyage. He returns from Spain to the New World with 1500 people (all men) in 17 ships to found a Spanish colony.
- 1497 An explorer from England named John Cabot reaches the coastline of North America.
- **1497-1499** The Portuguese explorer Vasco da Gama reaches India in 1498 by sailing around Africa. He be comes the first person to find a sea route from Europe to the eastern parts of Asia. Because of this, Portugal, not Spain, came to control the rich trade in spices, silks, jewels, and porcelains of Asia.
- 1498-1500 Columbus's third voyage. He lands in what is today called Venezeula.
- **1499-1500** Amerigo Vespucci explores the coast of South America and believes that it is an undiscovered continent, which he names the "New World."
- **1502-1504** Columbus's last voyage. He sails south of Cuba hoping to find a way to the Indian Ocean and Asia. He explores along the coast of Central America. He is in a shipwreck and stays lost for a year.
- 1505 Magellan goes to sea for the first time and sails to India.
- **1506** Magellan sails to the east coast of Africa.
- 1509 Magellan sails to Maylasia. Magellan helps to rescue some of his companions after they are attacked.
- **1511** Magellan sails to the Spice Islands.
- 1513 Magellan sails home to Portugal then goes to fight in Morocco where he is wounded..
- **1514** Magellan takes his plan for sailing west to the Spice Islands to the king of Portugal. The king refuses to help him.
- 1517 Magellan goes to Spain. The German priest Martin Luther starts the first Protestant religion
- **1518** The Spanish king decides to help Magellan by giving him the ships and men for his voyage. Native people in the New World begin to die in large numbers from European diseases.
- 1519 Cortez sails off to conquer Mexico. Magellan leaves Spain, sailing west to the Spice Islands.
- **1520** Magellan is in South America. He finds the Strait of Magellan and enters the Pacific Ocean.
- **1521** Magellan is killed in the Philippines, but two of his ships, the Victoria and the Trinidad, reach the Spice Islands.
- 1522 The Victoria returns to Spain with 18 men aboard and becomes the first ship to sail around the world.

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FERDINAND MAGELLAN AND THE FIRST VOYAGE AROUND THE WORLD

Using Math to Learn About Magellan

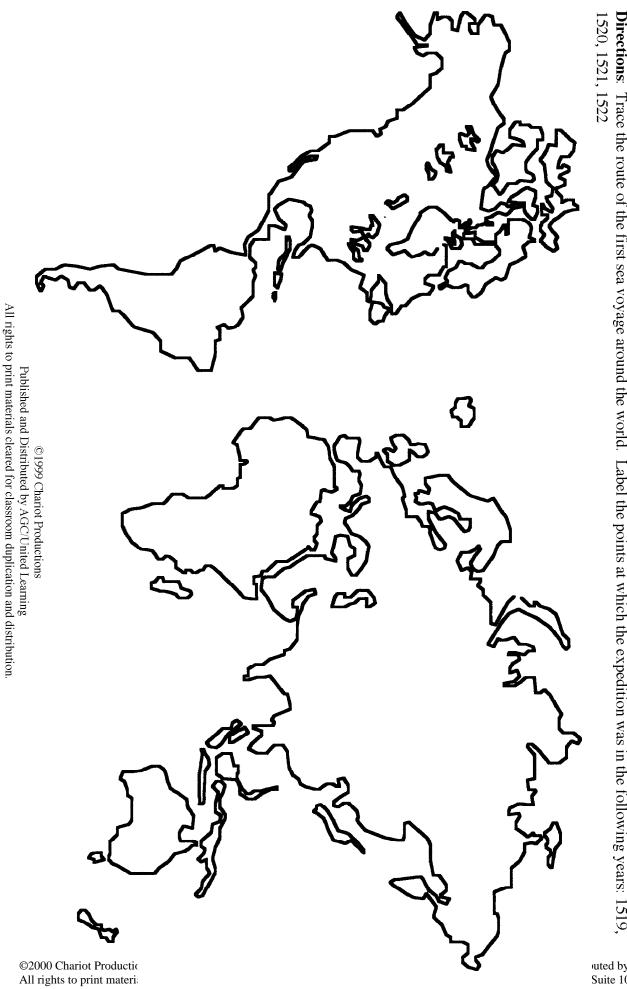
Directions: Use the information in the following math problems to answer the questions. Show your computations in the spaces provided.

1. Magellan left Spain with 5 ships and 241 men. If each ship held the same number of men, what would that number be?

2. Antonio Pigafetta, the man who kept a record of the first voyage around the world, thought they had traveled 50,000 miles. They were gone three years and part of that time they weren't sailing.

A. If they sailed just 200 days per year, how many miles would they have traveled on an average day?

B. Since there are 24 hours in a day, how many miles per hour would they have been going?



THE FIRST VOYAGE AROUND THE WORLD Map of the First Voyage Around the World FERDINAND MAGELLAN AND

Directions: Trace the route of the first sea voyage around the world. Label the points at which the expedition was in the following years: 1519,

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FERDINAND MAGELLAN AND THE FIRST VOYAGE AROUND THE WORLD Post-Test

<u>Fill-In-The-Blanks</u>

Directions: Fill in the blank with the correct word or words to complete the sentence.

1. Magellan, like most other explorers of his time, was searching for a shorter route to the eastern parts of

2. The first voyage around the world took almost ______ years.

3. Magellan became	a great explorer not only because	e he had spent so much time at sea,	but also because he had
studied	and	;	

4. Explorers from the country of ______ reached the southern tip of Africa when Magellan was only eight years old.

Matching

Directions: Number the following events 1 through 10 in the order they occurred, with 1 happening the earliest and 10 happening the latest.

a.	Columbus crosses the Atlantic for the first time.	
b.	Magellan is born.	
c.	Vasco da Gama reaches India.	
d.	The first big epidemics of European diseases begin to kill off Native Americans.	
e.	Cortez begins his invasion of Mexico.	
f.	Magellan asks the king of Portugal for ships and men for a crew.	
g.	Magellan makes his first trip to Asia.	
h.	Magellan leaves from Spain then sails west across the Atlantic Ocean.	
i.	The first computer is invented.	
j.	The end of the first voyage around the world.	