

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Period: \_\_\_\_\_

## Lab Activity: Magellan's Journey

### INTRODUCTION:

In search of fame and fortune, Portuguese explorer Ferdinand Magellan set out from Spain with a fleet of five ships to discover a western sea route to the Spice Islands. En route he discovered what is now known as the Strait of Magellan and became the first European to cross the Pacific Ocean. The voyage was long and dangerous, and only one ship returned home. Although it was laden with valuable spices from the East, only 18 of the fleet's original crew of 270 returned with the ship. Magellan himself was killed in battle on the voyage, but his ambitious expedition proved that the globe could be circled by sea and that the world was much larger than had previously been imagined.

### OBJECTIVE:

You will plot the the course that Magellan and his crew sailed as he circumnavigated the globe.

### PROCEDURE:

1. On the Map: Magellan's Voyage, darken in the lines that represent the Equator, Prime Meridian, and the International Date Line.
2. Using a small "x" plot the latitude and longitude coordinates from Magellan's Course Data and connect with a smooth line.

### Magellan's Course Data

Locations / Dates	Latitude	Longitude
Departed Spain - 9/20/1519	38° N	7° W
Cape Verde Islands	15° N	25° W
Atlantic Ocean	5° S	30° W
Atlantic Ocean	20° S	40° W
Rio de Janeiro Bay - 12/13/1519	35° S	55° W
Rio del Sols - 1/22/1520	45° S	65° W
Puerto San Jillian - 3/21/1520	50° S	70° W
Straights of Magellan - 10/21/1520	55° S	65° W
Cabo Deseado - 11/28/1520	55° S	75° W
Pacific Ocean	50° S	80° W
Pacific Ocean	27° S	110° W
San Pablo Island - 2/4/1521	10° S	180° W
Pacific Ocean	10° N	160° E

Locations / Dates	Latitude	Longitude
Ladrones Islands - 3/6/1521	15° N	145° E
Magellan Dies - 4/27/1521	10° N	120° E
Pacific Ocean	5° N	125° E
Tidore - 11/8/1521	0°	130° E
Timor - 1/25/1522	10° S	130° E
Indian Ocean	20° S	105° E
Indian Ocean	25° S	95° E
Cape of Good Hope - 5/19/1522	35° S	25° E
Atlantic Ocean	40° S	20° E
Atlantic Ocean	35° S	10° E
Atlantic Ocean	15° S	0°
Cape Verde Islands - 7/9/1522	15° N	20° W
Returned to Spain - 9/6/1522	38° N	7° W



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## QUICK RESEARCH QUESTIONS:

1. Why did King Charles V finance Magellan's circumnavigation of the globe?
2. When Magellan departed Spain, how many ships and men were in his fleet?
3. What happened to Magellan in the Philippines?
4. After Magellan dies, who took over the expedition?
5. When Magellan's crew returned to Spain, how many ships and men were remaining?

**CONCLUSION:** Why was Magellan's voyage considered a historic endeavor?