

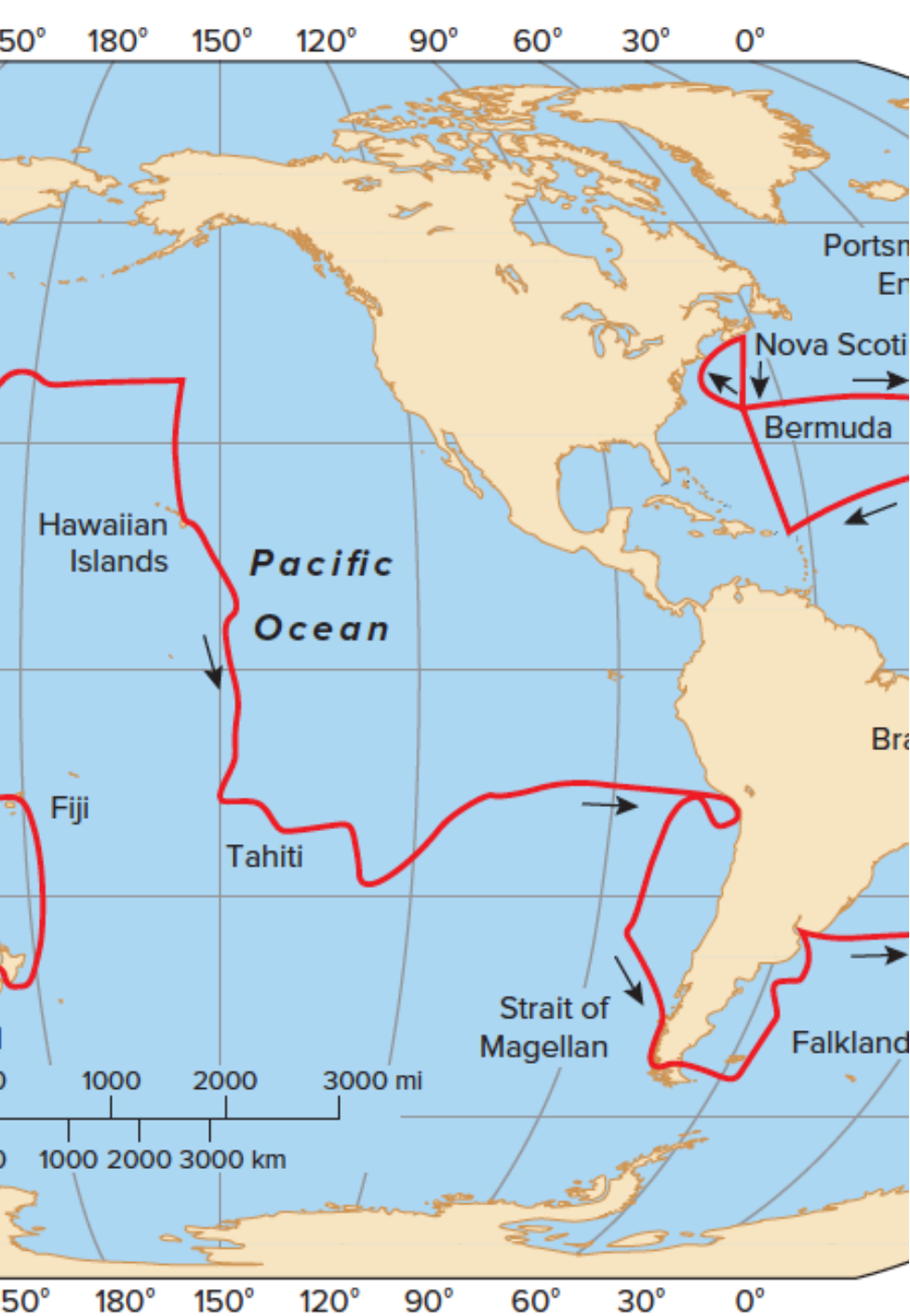


# The History of Marine Science Introduction

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Think about the many ways in which humans can and do utilize the ocean. Think about humans over time, from our most primitive days to modern days. Consider technological advancement as you answer the following questions.

1. What are some ways ancient civilizations may have utilized the ocean?
2. What are some ways people utilized the oceans during the middle ages?
3. What are some ways countries utilized the oceans during the colonial and now modern days?

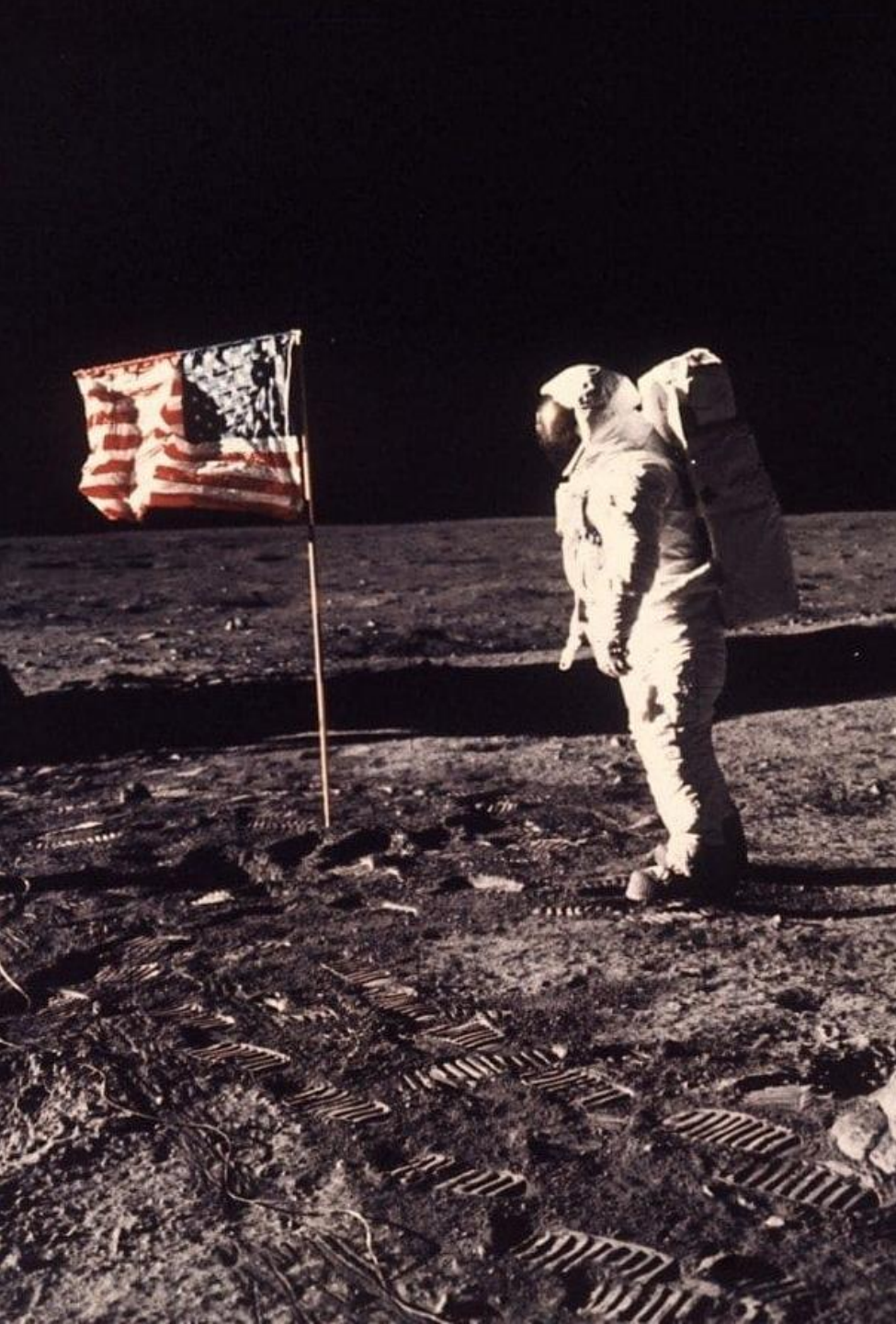


# The History of Marine Science Guided Practice

Answer the following questions as a group and record your answers on your own paper:

1. Compare how people in ancient times use the ocean with how we use the ocean today. Give specific examples.
2. Which are the three most interesting events on the timeline? Explain why you think this
3. In your opinion, what are two of the most significant events presented on the timeline?
4. Describe the importance of marine technologies in the Ocean Timeline.





# The History of Marine Science Independent Practice

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1. Here's a fact: We know more about the Moon than our own ocean. Is this surprising to you? Why or why not?
2. What are some obstacles that have prevented us from exploring Earth's ocean? Be specific.
3. How are technologies helping us to overcome some of the obstacles related to ocean research? Be specific.
4. How have our attitudes about the ocean shifted over time? How are these mental shifts helping us make progress in exploring and learning about the ocean?



# The History of Marine Science Exit Ticket

Complete the graphic organizer below to record the main ideas of the lesson in your own words.

<b>How have the ways that humans use the ocean changed over time?</b>	<b>How do humans learn about the ocean?</b>





# The History of Marine Science Home Learning

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Have your parent/guardian sign your Student Safety Agreement and return next class, if you haven't already.

Assigned Reading:

- Castro Marine Biology pp. 2-7 (review)
- Castro Marine Biology pp. 7-17