

Directions: Use the following questions to answer and follow along as people report on their assigned person. You are assigned: \_\_\_\_\_ Due: \_\_\_\_\_ Use your book etc... You must be able to answer the questions presented. You may put your info on a 3x5 card for the oral report.

1. Phoenicians:
  - What did they do? When did they do it?
  - What area did their navy dominate?
2. Polynesians:
  - What was special about their vessels?
  - What area did they colonize?
  - Over what period of time did the Polynesians colonize Pacific Islands?
3. Micronesians:
  - What did they make to help them navigate the Pacific?
  - What did shells mean? What did straight bamboo mean? What did curved bamboo mean?
4. Chinese (Ming Dynasty):
  - How many major voyages did they undertake? When was this?
  - What were unusual features about their ships?
  - What navigational aids did they use?
  - What was the purpose of the voyages & why were they so expensive? Why did they stop?
5. Aristotle:
  - What basic observation did Aristotle make about the sea?
  - What conclusion did Aristotle draw from the above observation?
  - When did Aristotle develop this idea?
6. The Venerable Bede:
  - During what time in history did this man live?
  - What was his nationality?
  - What did he know about the moon?
  - What was he able to predict and for what location?
7. Ptolemy:
  - What did he make that was so important?      When did he make it?
  - When did it influence Western Europe?
  - What problems came with it?
8. Prince Henry the Navigator:
  - What did he do that helped seafarers explore the world?
  - Where was it?      When did this occur?
  - Who received instruction?
9. Vasco de Gama:
  - What was his nationality & where was he from?
  - Where did he sail to and what route did he take?
  - What did his discovery result in?
10. Ferdinand Magellan:
  - What is he credited with accomplishing?
  - When did this occur?
  - Where and how did Magellan die?
11. Henry Hudson:
  - What country did he sail for?
  - What area did he explore?
  - When did this occur?

12. Sir Francis Drake:
  - What was his nationality?
  - Where did he sail?
  - Why did the Spanish dislike him?
13. Captain James Cook:
  - When did he sail the seas?
  - As he explored, what did he make to help others who would follow him?
  - Why was he able to accurately determine longitude?
  - Which disease did he prevent his crew from getting and how? (What were English sailors called as a result?)
14. Benjamin Franklin:
  - What did he make that helped ships reach their destinations in the shortest time?
  - When did he do this?
  - Why did he decide to do it?
  - What technique did Ben use to find it?
15. Edward Forbes:
  - What was the name of his theory? What evidence did he use to support it?
  - What did his theory say about life in the ocean?
  - When was it widely accepted?
  - What event (and when) indicated his theory was not correct?
16. Charles Darwin:
  - What theory did Charles Darwin introduce to the world?
  - When did this happen?
17. H.M.S. Challenger:
  - Who provided this ship for scientific research?
  - How was this ship powered & what type of ship was it originally?
  - What assignment was given this ship? What did scientists aboard do?
  - Where did the ship travel? What important outcomes came from this ship's voyage?
18. Thomas Huxley:
  - What name was given to the theory he developed?
  - What did his theory suggest & where did his evidence come from?
  - What did the evidence for his theory turn out to be?
19. Sir John Murray:
  - What branch of oceanography is he credited with developing?
  - How did he make his fortune & what did he do with much of the money?
  - Is he related to Matthew Fontaine Maury?
20. Matthew Fontaine Maury:
  - What type of officer was Maury?
  - What department was he placed in charge of?
  - From what source did he get the information that he needed?
  - What did he make (and when did he make it) that helped navigators?
  - What "title" has been bestowed upon him?
21. IGY:
  - What do the letters represent and who participated?
  - What was the purpose of this project?
  - Why were so many people involved? When did it occur?
22. IDOE:
  - What do these letters represent and who participated in it?
  - Who led this study?
  - What was the purpose of the study & why were manganese nodules studied?

23. Meteor Expedition:  
What revolutionary technique did Meteor scientists use? How does it work?  
Where did this ship come from & when did it do its scientific voyages?  
In what way did this technique speed up the collecting of data?  
What was created by Meteor scientists from data during their voyage?
24. Maurice Ewing:  
Where did he work? What did he do?  
What unusual undersea feature did he discover?
25. Glomar Challenger:  
What was the name of the program that this ship participated in?  
When did it occur?
26. Joides Resolution:  
What was the name of the program that this ship participated in?  
What is on the deck of this ship that makes it look a bit unusual?  
What does this ship collect?
27. SEASAT:  
What is it and when was it launched?  
What was SEASAT designed to do?  
What types of observations was SEASAT able to make?
28. Hugo Grotius:  
When did he formulate his legal doctrine, what is its name and what is the translation?  
According to his doctrine what part of the sea was free to be used by all nations?  
What name was given to the area **not** free to be used by all nations?
29. Conference on the Law of the Sea:  
What organization convened this conference and when?  
When was the treaty between nations finally adopted?  
How far did the territorial sea now extend from the shoreline?  
What type of exceptions were applied to the above territorial limit?  
What was the name of the other zone in which nations controlled the natural resources?
30. Exclusive Economic Zone:  
When was it adopted by the United Nations?  
How far did it extend from the shoreline of a nation?  
What rights did a nation have in the EEZ?
31. Christopher Columbus:  
What did he do & when did he make his famous voyage?  
How did Toscanelli (1474) influence Columbus & what did he do that would greatly confuse Columbus?  
Which country financed Columbus' voyage? What islands did he land in the new world?
32. Fridtjof Nansen:  
What was his nationality?  
What was special about the hull of the ship *Fram* & why did he strand himself in ice?  
What evidence suggested he would be successful?  
What did Nansen discover about the Arctic Ocean?  
What did the Nansen Bottle do? How did Nansen get home 1 week before his ship?
33. Eratosthenes:  
What was he able to do that was unusual?  
What did he do for a living and where did he live (& when)?  
What event always occurred on a certain day in Syene? On the same day 500 miles south what did Eratosthenes notice?  
How was he able to calculate the distance from the first question?