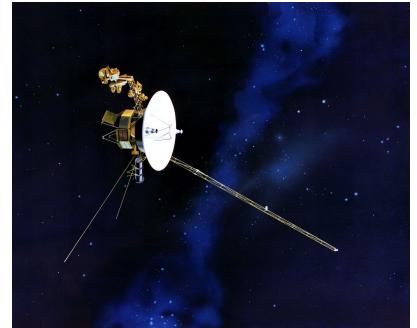
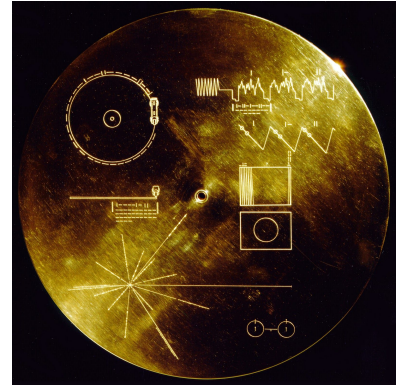


# The Farthest

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

1. Which president's message was on the golden record?
2. In what year was Voyager launched?
3. What was the main goal of the Voyager mission?
4. What was unique about the gravity assist that Voyager used?
5. What astronomer helped to develop the message on the golden record?
6. How many Voyager spacecraft were built?
7. The technology they had in the 70's was similar to a modern day \_\_\_\_\_ that could fit in our pocket.
8. How many pieces of music were chosen for the golden record?
9. What were the goals for the music on the golden record?
10. Which of the Voyager spacecraft were launched first? Which was traveling faster?
11. How much time was remaining in Voyager 1's fuel supply during launch?
12. How many miles did Voyager have to fly to get to Jupiter?
13. What colors were used in the photographs that Voyager took of Jupiter?
14. What were the sounds that Voyager heard coming from Jupiter? How big were these?
15. How much speed did Voyager gain from the gravity assist from Jupiter?



16. Which moon was found to have the largest ocean in the solar system?
17. What was unique about the moon Io?
18. What was the feature on Jupiter that had never been seen before Voyager's fly by?
19. Approximately how many stars are believed to be in the Milky Way Galaxy?
20. What went wrong with Voyager 2 as it passed around Saturn?
21. Around how many pictures were sent out on the Voyager spacecraft?
22. How many years would it take to get to Uranus from Saturn?
23. Where was the magnetic field on Uranus? How was this unique?
24. How many moons and rings were found around Uranus?
25. What was the name given to the interesting spot found on Neptune?
26. What unique geological feature was found on the moon Triton?
27. What picture did Carl Sagan propose Voyager take? Why was there opposition?
28. What is the final part of Voyagers mission?
29. What was the first manmade object to reach interstellar space?
30. Draw a picture of your favorite cartoon character from your childhood