Interstellar Travel Reading Questions

(see separate sheet for article)

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

1. What kind of rocketry must be used to travel to the stars in a human lifetime?

2. Why is 0.7c a good cruise velocity?

3. Who will be the first travelers to the stars?

4. What is the closest sun-like star system?

5. What is the minimum size of Starwisp?

6. What is the recommended acceleration for a lightsail?

7. How does the crew of a lightsail get back home?

8. How much power is needed to accelerate a 1 ton spacecraft to 0.33c in 3 years?

9. What will be used to construct interstellar spacecraft?

10. What was the author known for?