

**Stars and Constellations Video Notes**

1. Who was Cassopeia?
2. What does the word “constellation” mean?
3. What were the constellations named after?
4. What ancient civilizations named constellations?
5. How many stars can we see with the naked eye?
6. How many constellations do we recognize today?
7. What does Carmen mean when she says, “The star show has already begun.”  
When there is still daylight?
8. How hot is the sun at its core?
9. Why is our sun an average star?
10. Why is the sun so important to us?
11. What is our nearest neighbor star and how close is it?
12. What is a light-year?
13. Why do we use light-years?
14. How long does it take sunlight to reach the Earth?
15. How long will the sun’s life span be?
16. What are galaxies?
17. In what galaxy is our solar system?
18. How many stars are in our galaxy?
19. How many galaxies are there in our universe?
20. How do astronomers keep track of millions of stars?
21. How does the large telescope in the video focus on specific stars or star clusters?