Chapter 14: Our Star
Why was the Sun's energy source a major mystery?
Why does the Sun shine?
What is the Sun's structure?
How does nuclear fusion occur in the Sun?
How does the energy from fusion get out of the Sun?
How do we know what is happening inside the Sun?
What causes solar activity?
How does solar activity affect humans?
How does solar activity vary with time?

Chapter 15: Surveying The Stars
How do we measure stellar luminosities?
How do we measure stellar temperatures?
How do we measure stellar masses?
What is a Hertzsprung-Russell diagram?

Chapter 16: Star Birth
Where do stars form?
Why do stars form?
What slows the contraction of a star-forming cloud?
What is the role of rotation in star birth?
How does nuclear fusion begin in a newborn star?
What is the smallest mass a newborn star can have?
What is the greatest mass a newborn star can have?
What are the typical masses of newborn stars?