

Notes Outline

Topic: Life Cycles of Stars	Name _____ Date _____ Period _____
Learning Goals: Summarize the life cycle of stars. Describe what happens to a star when it runs out of fuel.	
Vocabulary: nebula protostar white dwarf supernova neutron star pulsar black hole Questions: 1. How is a star born? 2. Where do stars form? What force causes the contraction or squeezing of the dust and gas? 3. How do stars obtain their energy? Explain the process. 4. Describe the general relationship between a star's mass and its lifetime. 5. What causes a star like our sun to start to collapse? What do you call the star it becomes? 6. How are we able to detect black holes if we cannot see them?	

Summary: Summarize the life cycle of stars. Describe what happens to a star when it runs out of fuel.

