HPS – Video Observations 2021 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

“[Life and Death of a Star](https://live.myvrspot.com/iframe?v=fMjEwOGYyYzc2ZmJlOGYwZjdkMmEyMzNkZDI5OTUwNGE)”

Objective 5: Star Properties → Magnitude, Temperature, Brightness, Luminosity, Mass, Composition, HR Diagram

Objective 6: Star Life Cycle → Sequence & summarize the processes in the life cycle of the stars.

Key Terms: Nebula, Protostar, Main Sequence Star, Red Giant, Super Red Giants, White Dwarf, Black Dwarf, Red Dwarf, Neutron Star, Black Hole, Element formation

Directions: Pay close attention to the objectives and these terms, and write down at least 15 key facts while watching the video.