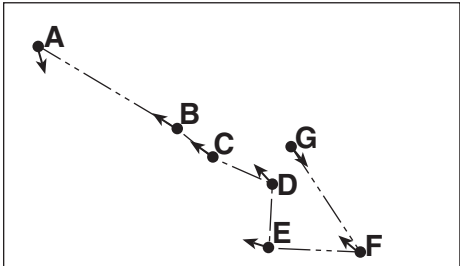
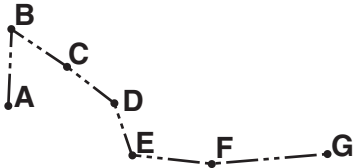


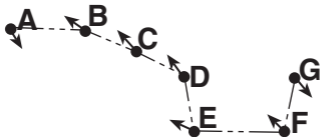
East

West

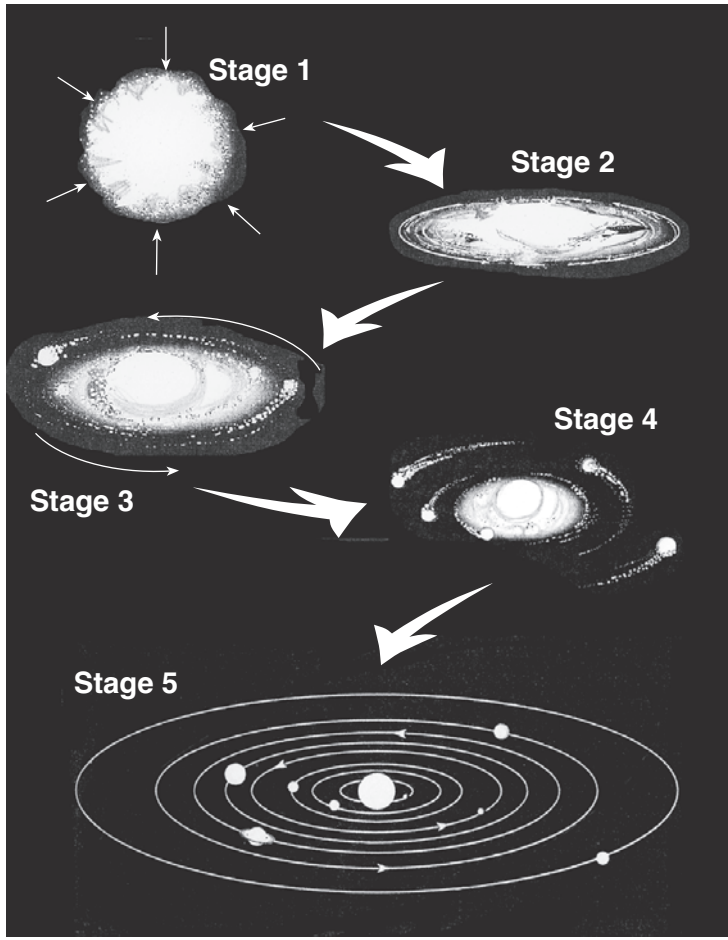


As it was 200,000 years ago





As it is today



Stage 1

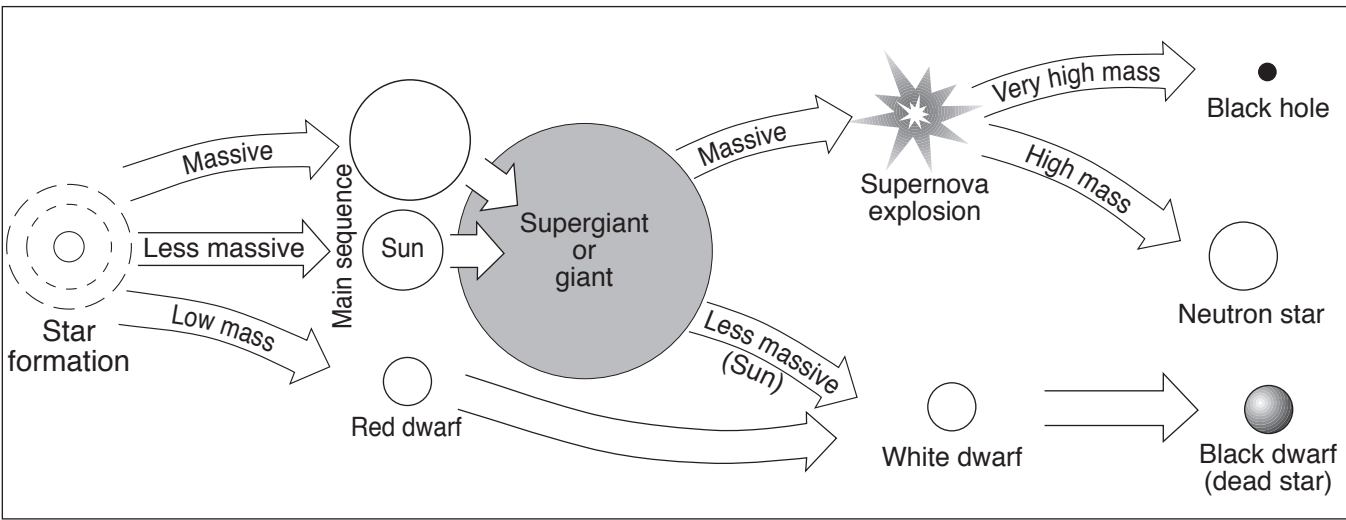
Stage 2

Stage 3

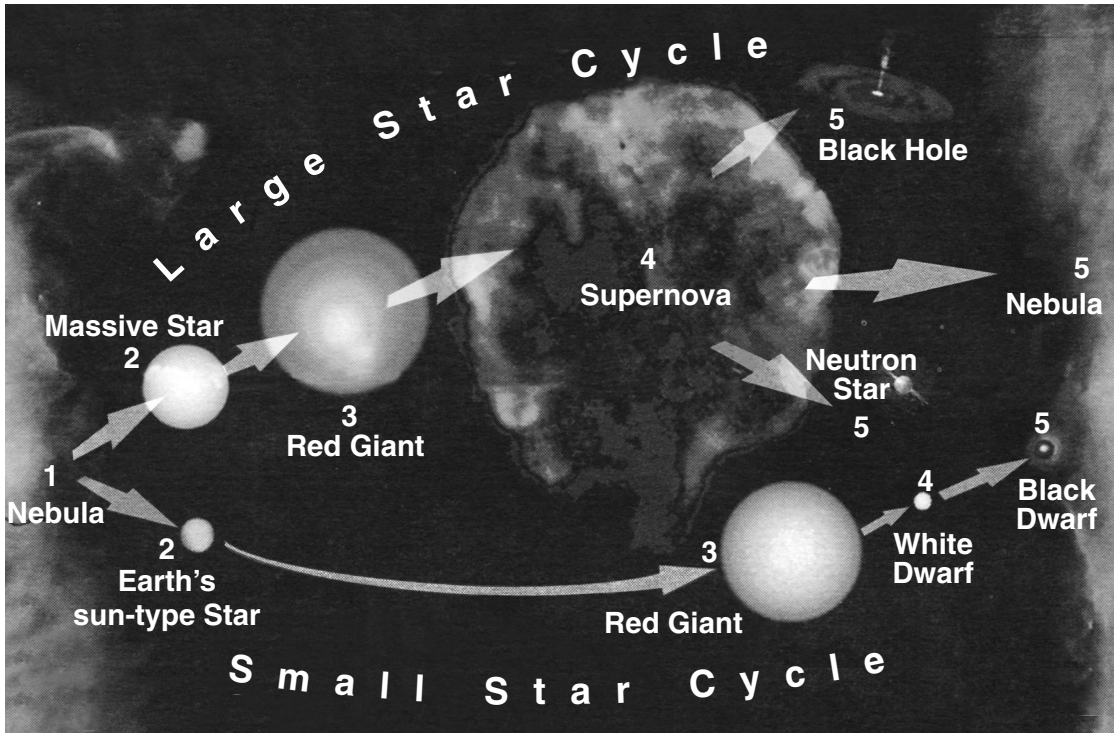
Stage 4

Stage 5

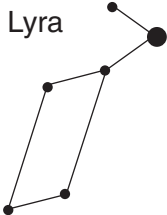
Hydrogen + Hydrogen → Helium + Energy
(lighter element) (lighter element) (heavier element)



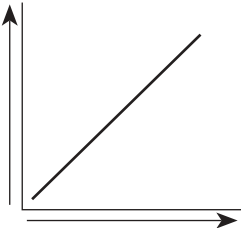
The Life Cycles of Stars



Lyra

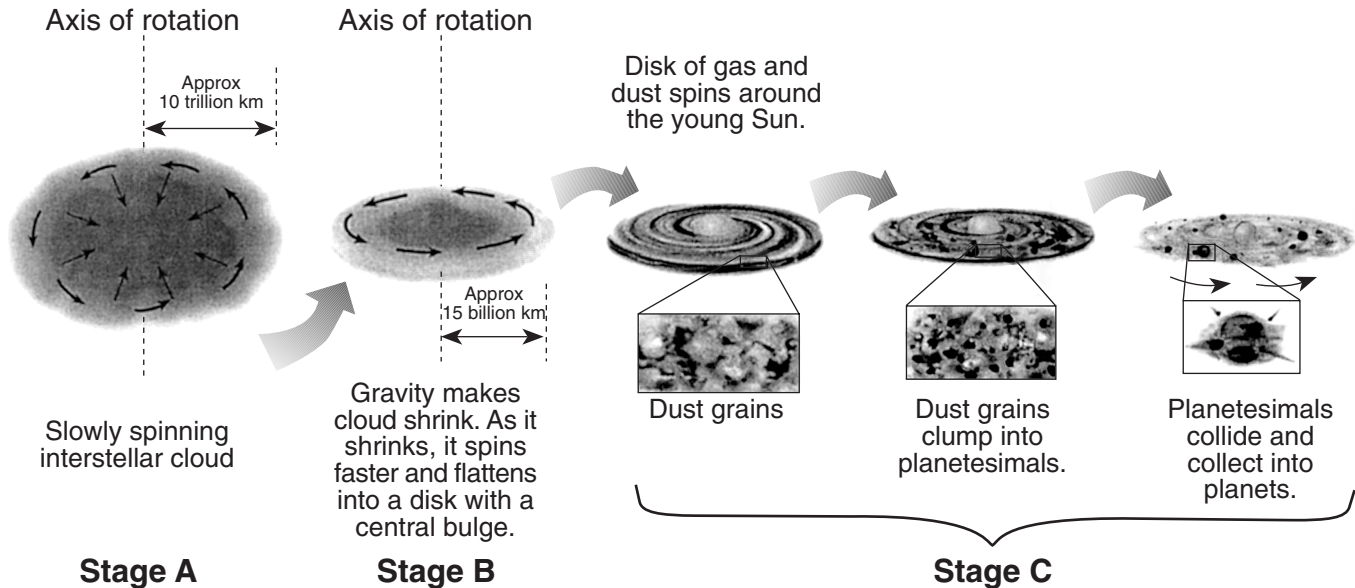


**Amount of
Magnetic Activity**

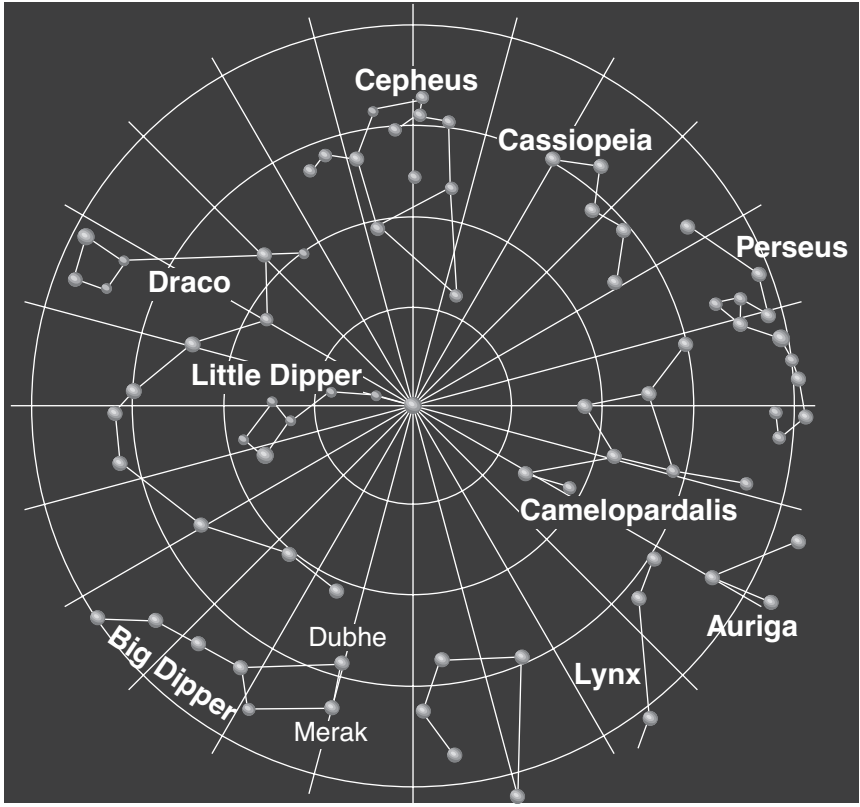


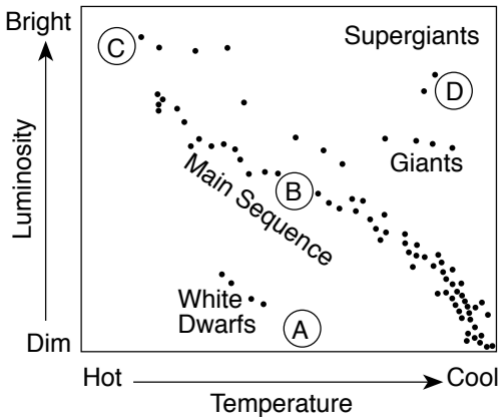
Number of Sunspots



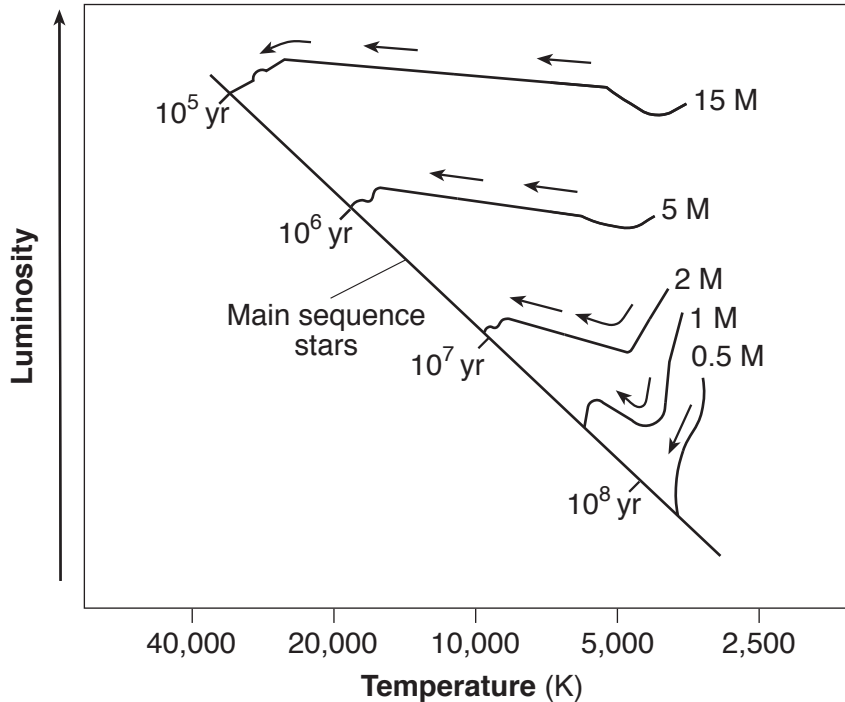


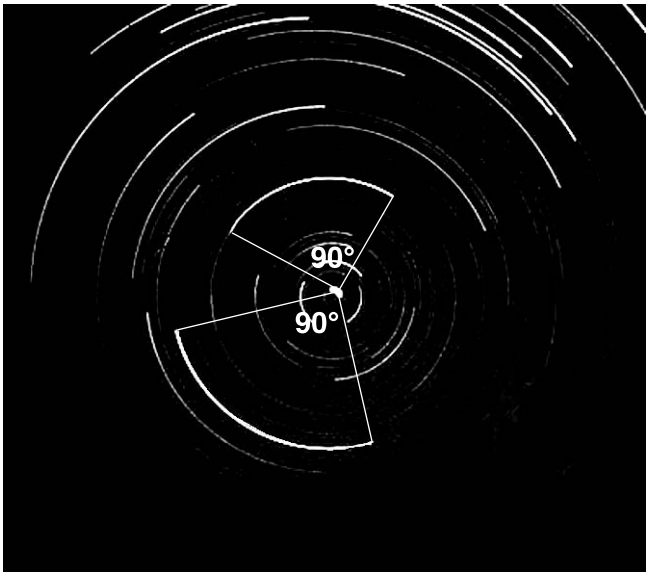
(Not drawn to scale)

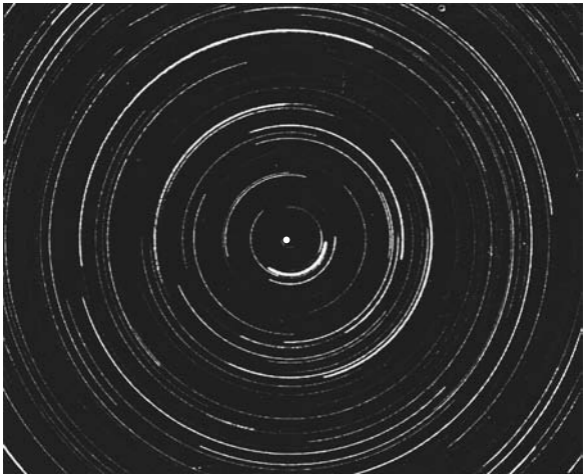


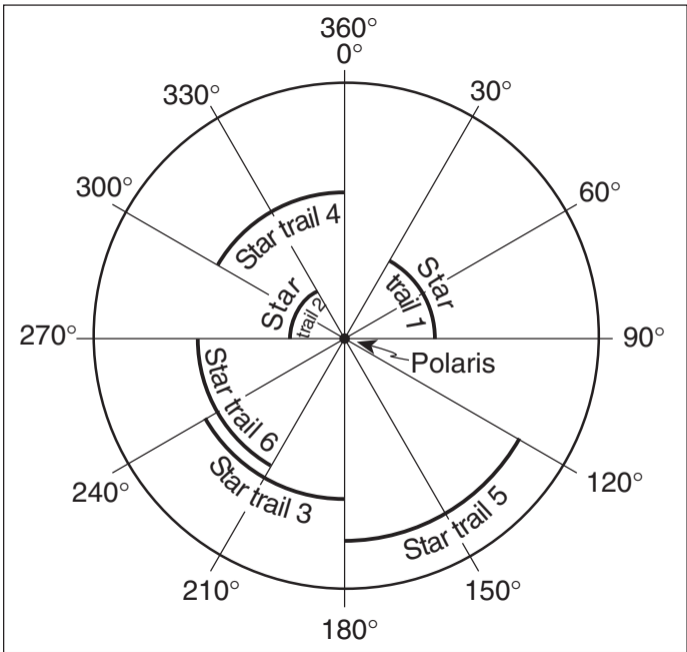


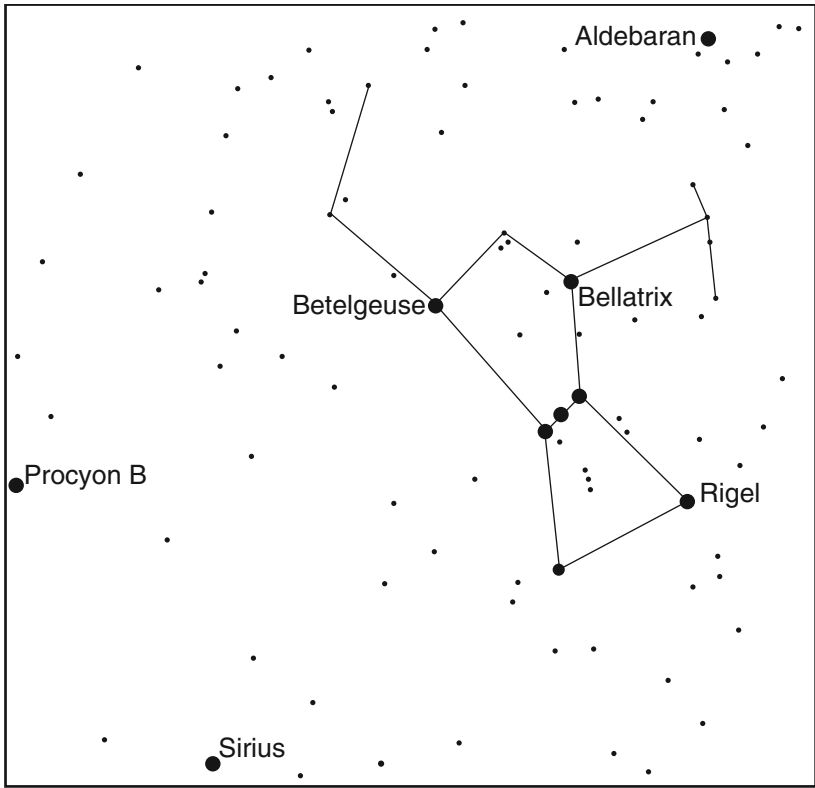
Formation of Main Sequence Stars











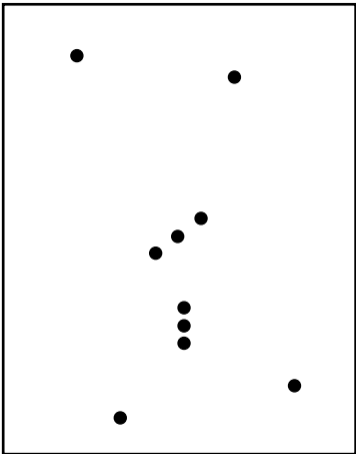
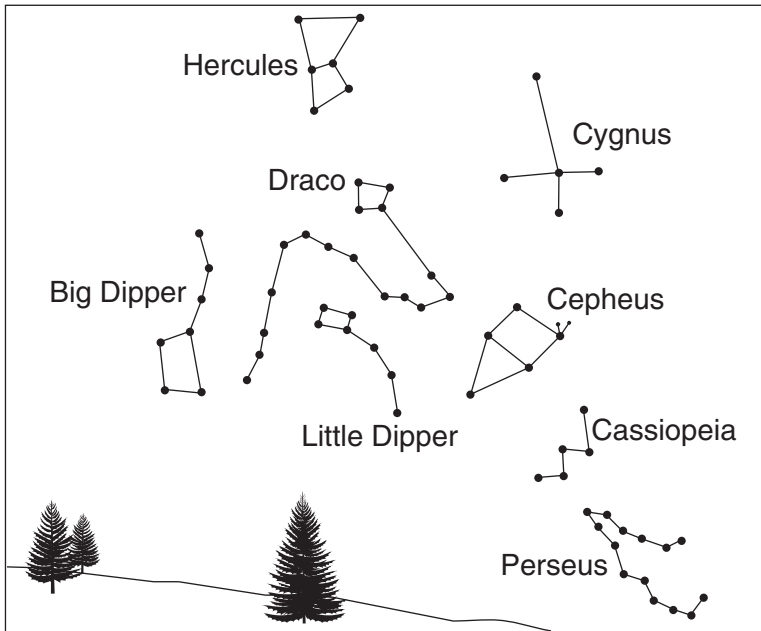
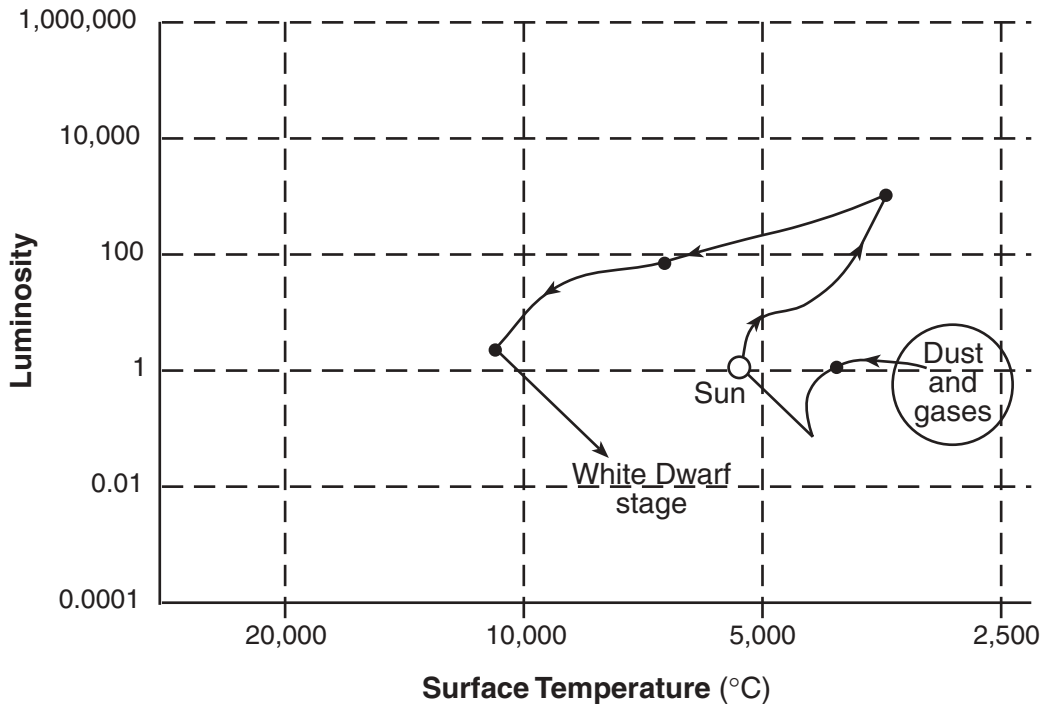


Diagram 1 — 9:00 p.m.



Inferred Stages of Development



Solar Sunspots and Magnetic Activity

