

STELLAR EVOLUTION THE LIFE CYCLE OF STARS

A. The stages in the life cycle of a low to medium mass star (similar to the Sun) are listed in Column A. The stages in the life cycle of a high mass star (16 to 30 times the mass of the Sun) are listed in Column B. Number the life cycle stages in each column in correct order from birth to death of a star.

Column A	Column B
_____ a. white dwarf	_____ g. supergiant
_____ b. nebula	_____ h. protostar
_____ c. low mass main sequence star	_____ i. black hole or neutron star
_____ d. black dwarf	_____ j. nebula
_____ e. red giant	_____ k. supernova
_____ f. protostar	_____ l. high mass main sequence star

B. The diagram below illustrates the stages in the life cycle of a star.

