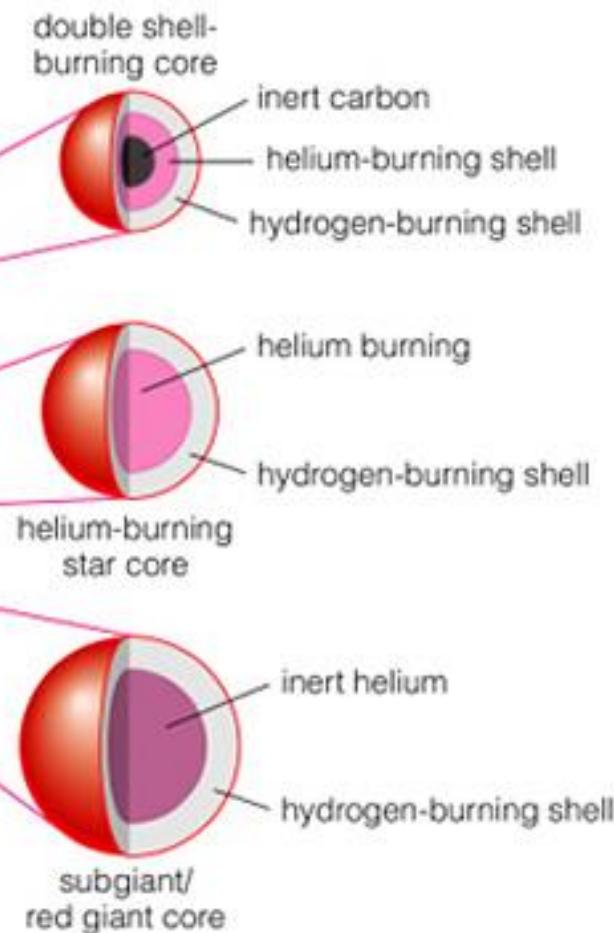
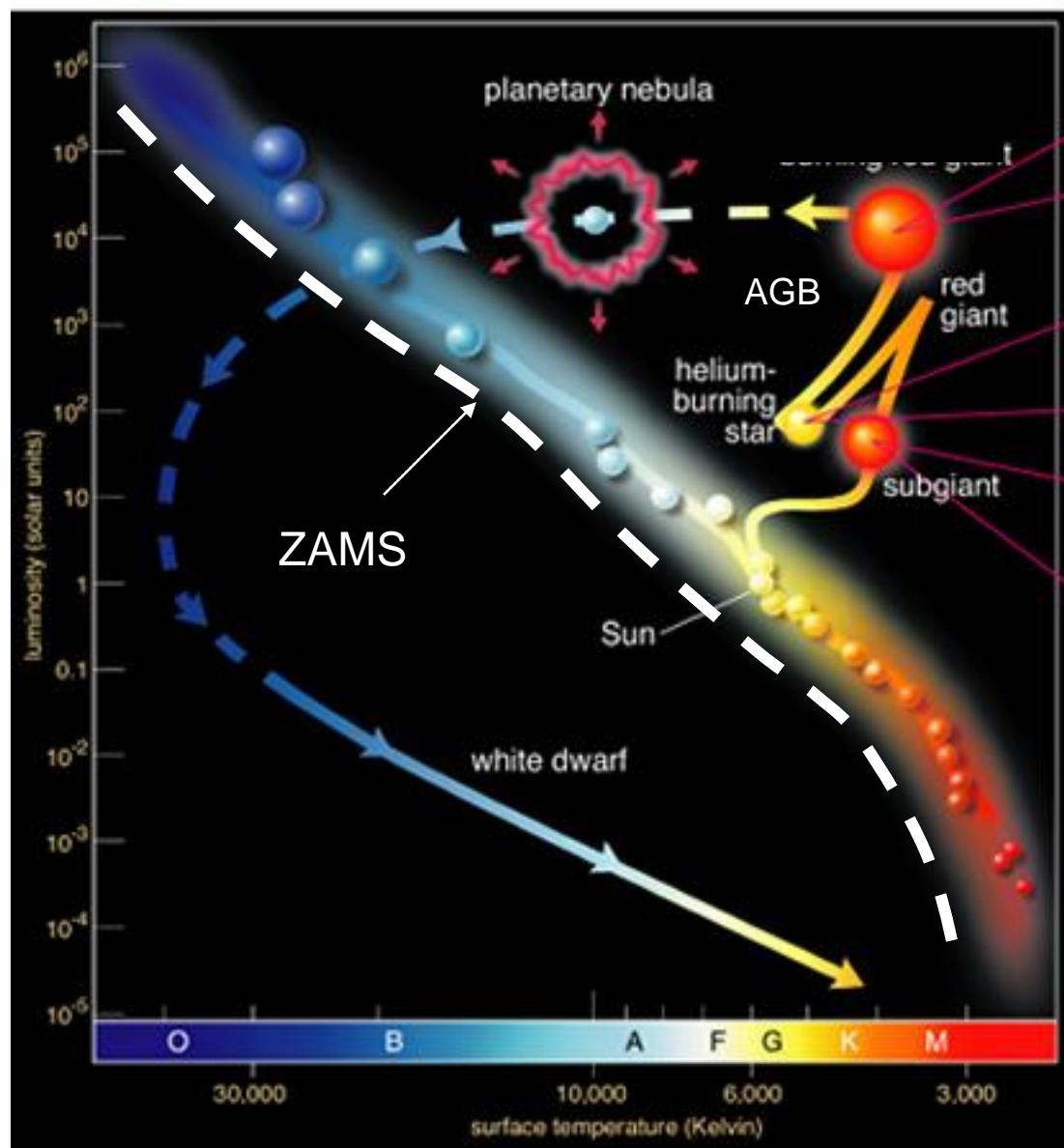


# Evolution of a one solar mass star in the Hertzsprung- Russell Diagram:





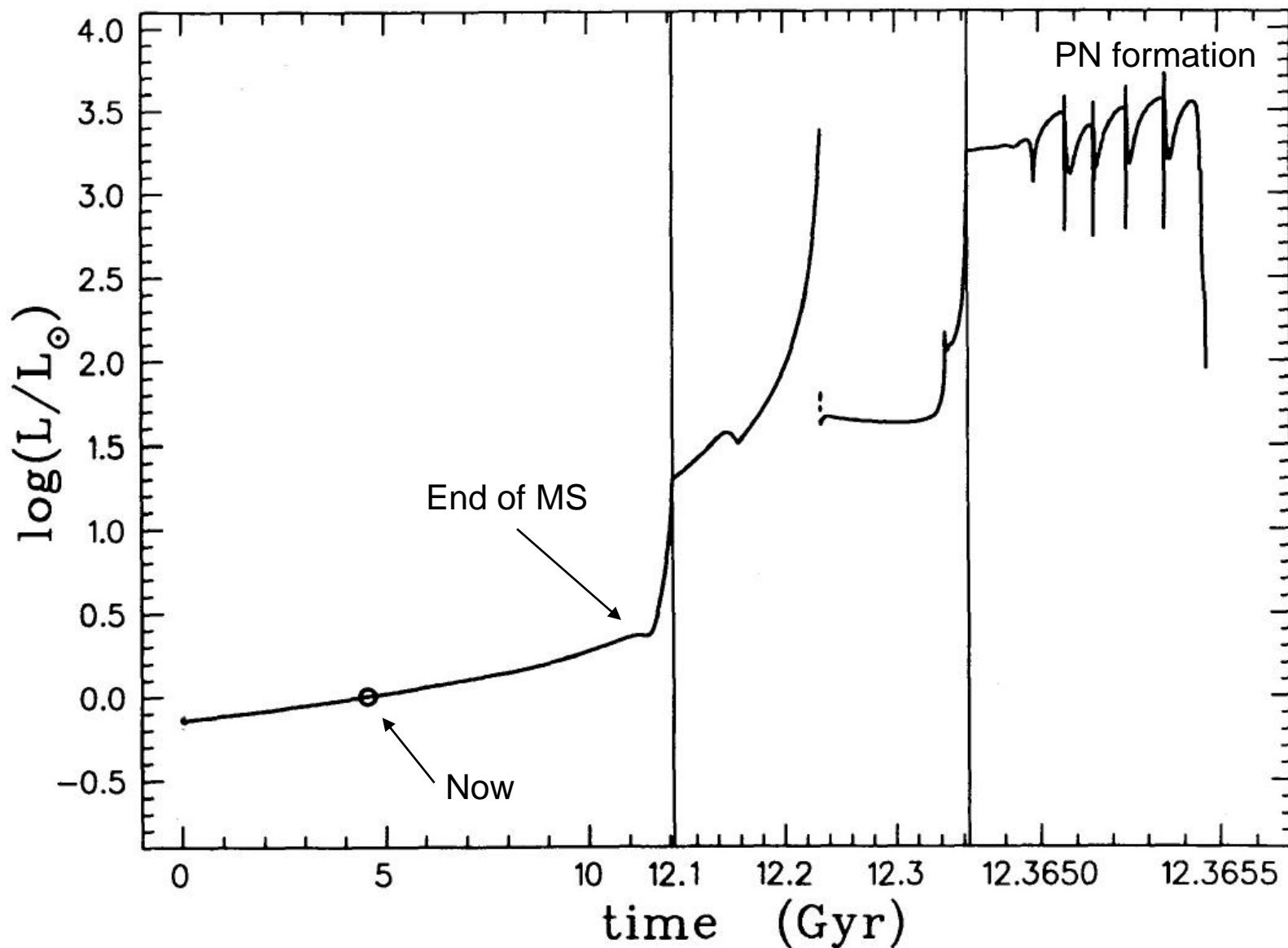
The Sun

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The Earth

Red Giant

# Evolution of Solar Luminosity (Sackmann et al., 1993)



# Effect on Habitable Zones

