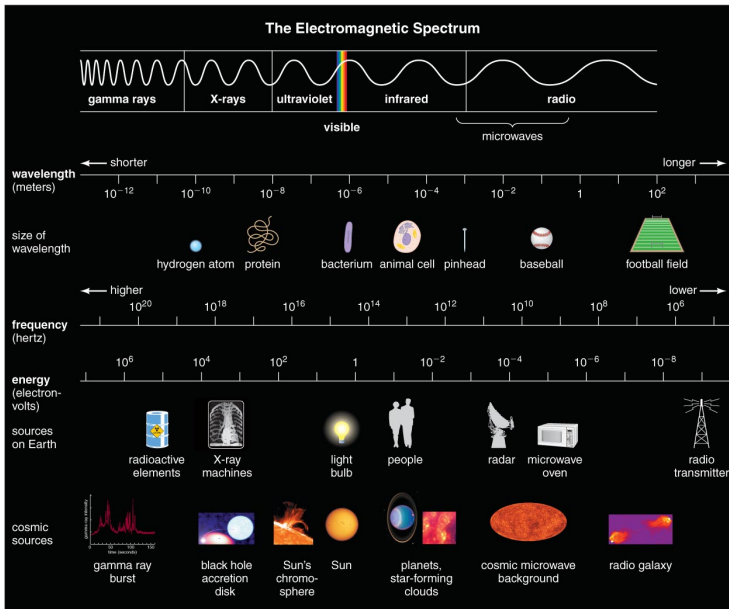


# 1<sup>st</sup> Week Review

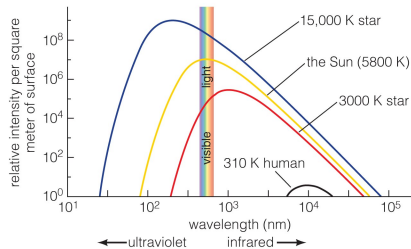
ASTR 1220, Summer 2010

19 July 2010

# Electromagnetic spectrum



# Blackbody



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# Doppler shift

Laboratory spectrum



Object 1



Object 2



Object 3

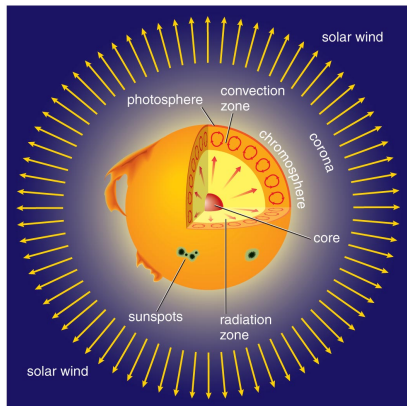


Object 4



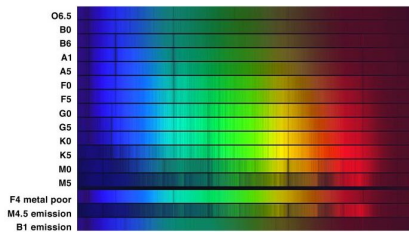
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# Structure of the Sun



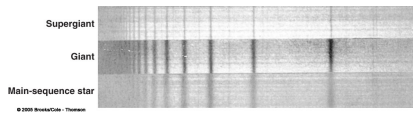
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# Stellar Properties

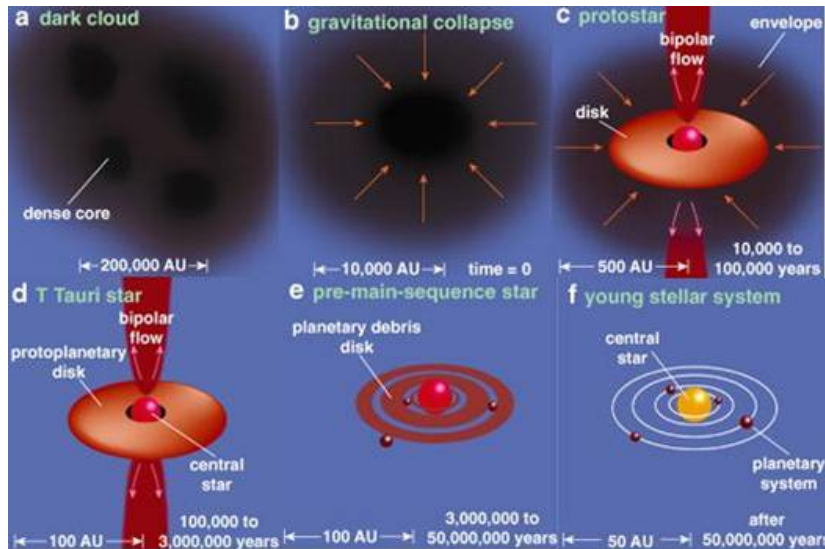




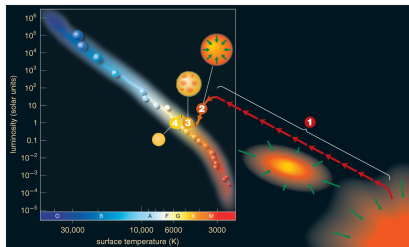
# Pressure Broadening



# Star Formation

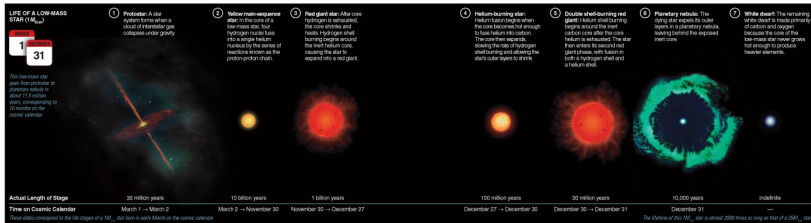


# Star Formation - Birth Tracks



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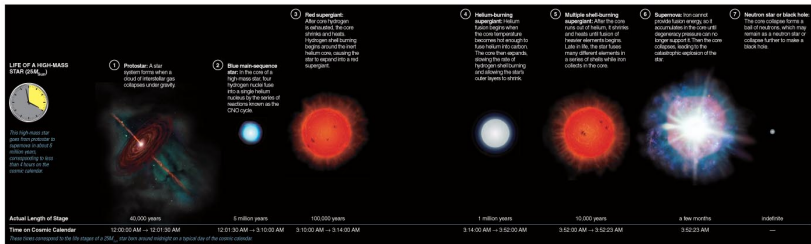
# Stellar Evolution - Low Mass Stars



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## Low mass (sun) death sequence

# Stellar Evolution - High Mass Stars



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## Massive star death sequence