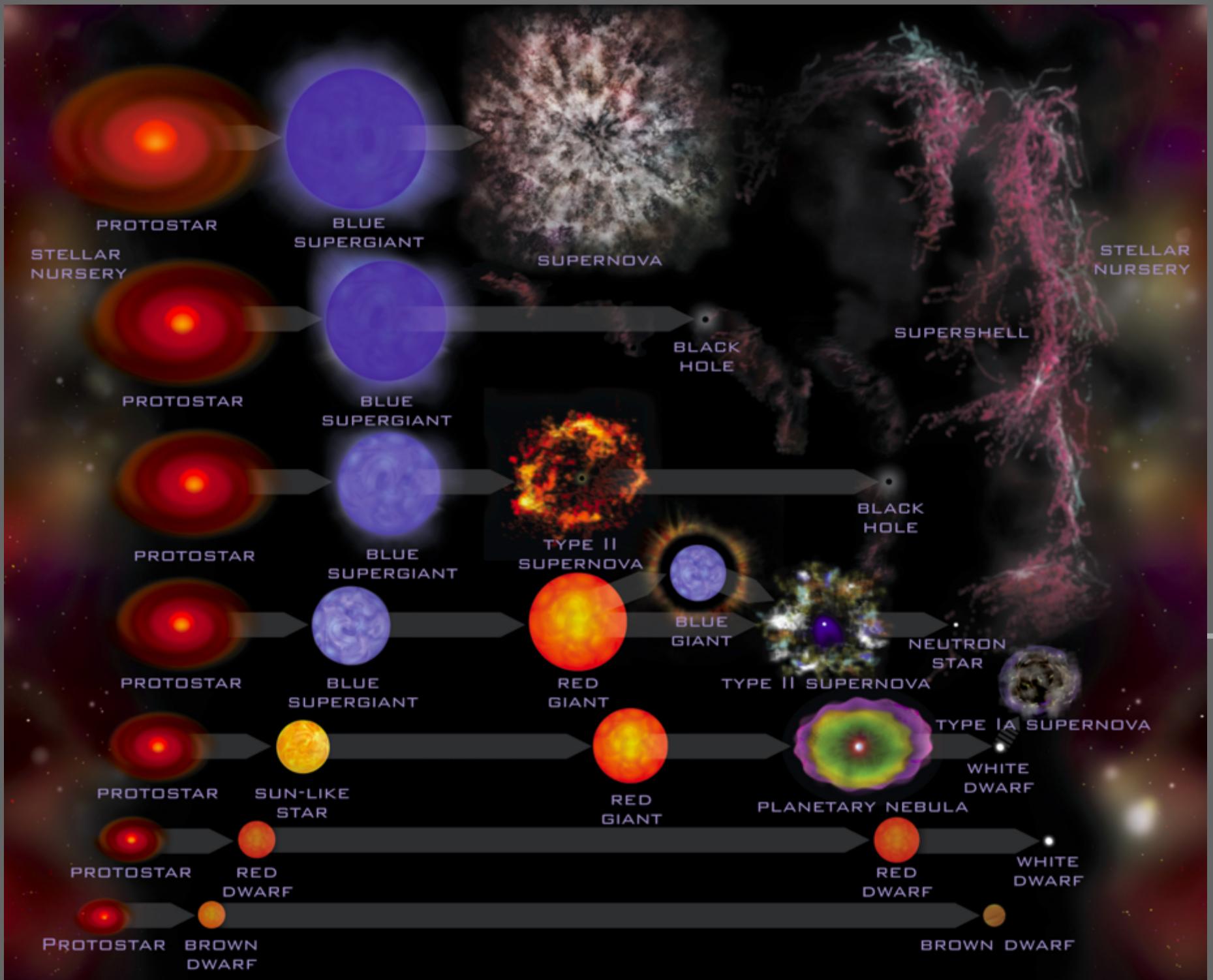


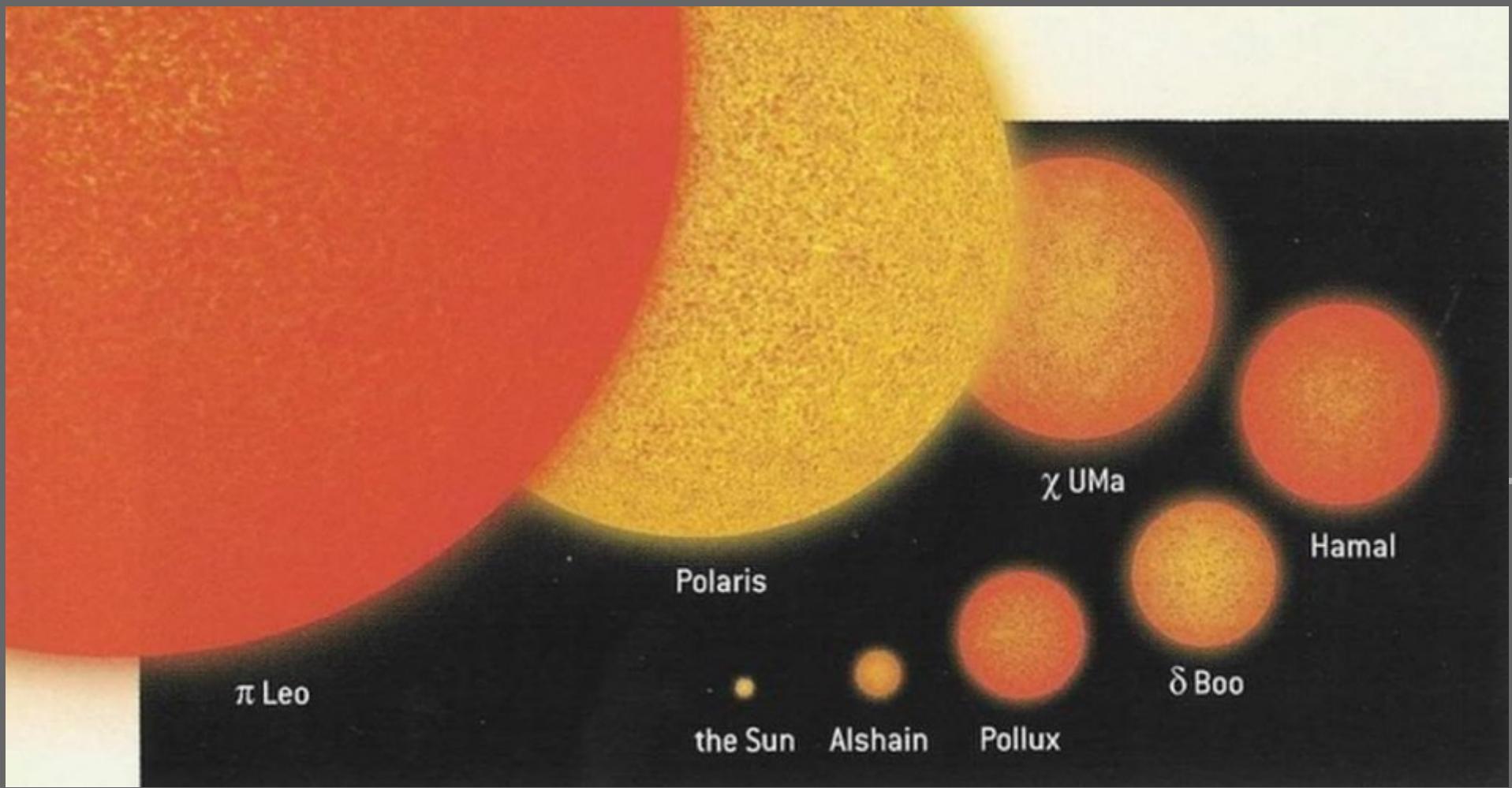


Simón Ángel – Roberto Muñoz

Astronomía en la era de la información – Clase 3



El Sol: (no es) una estrella más

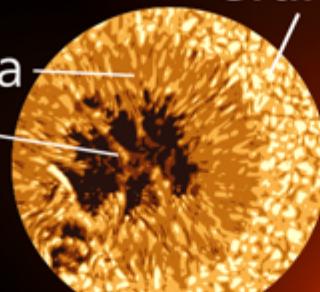


the SUN

layers drawn to scale

Sunspot
Penumbra
Umbra

Granule



Photosphere

Temperature minimum

Chromosphere

Transition region

Convective zone

Radiative zone

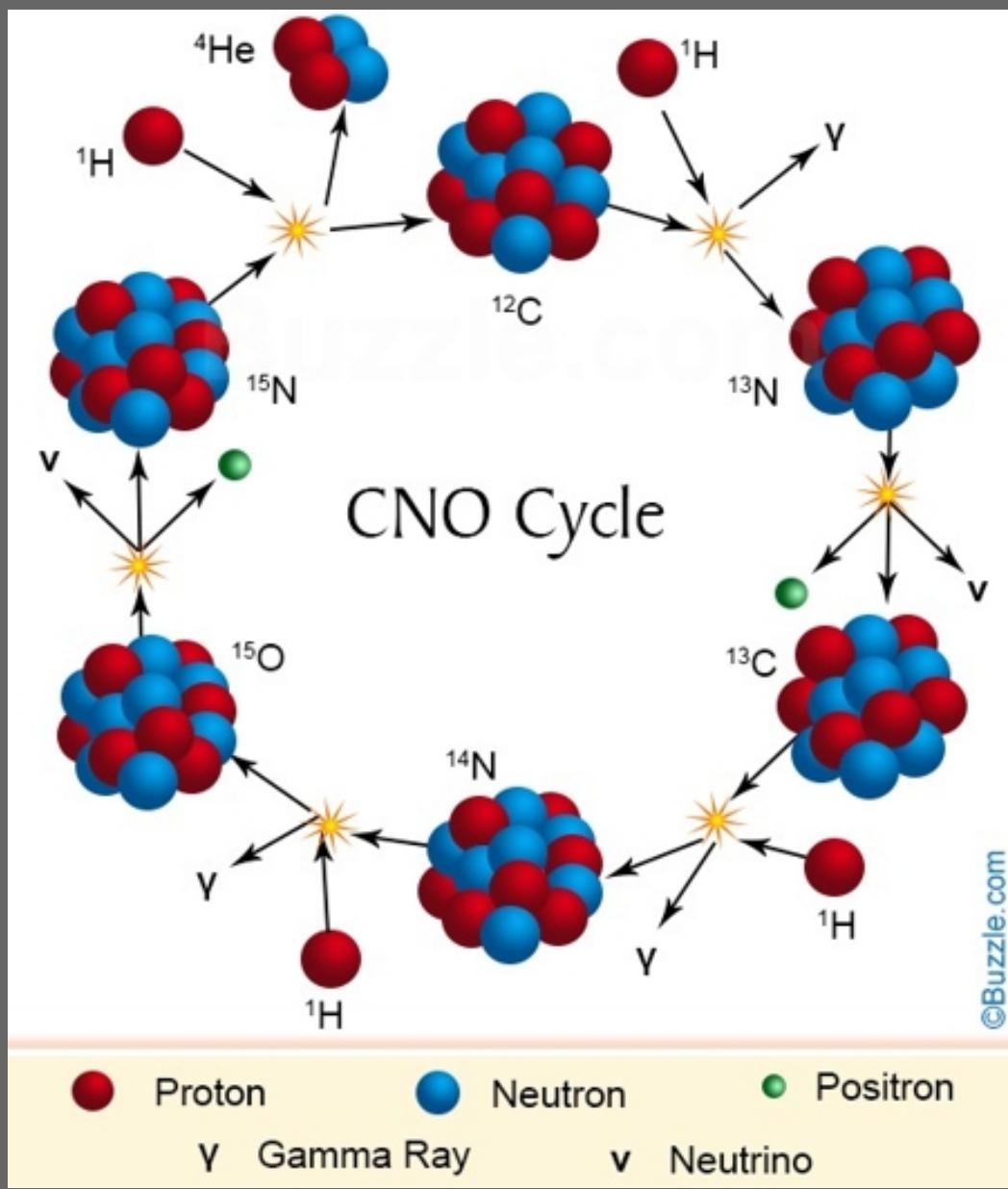
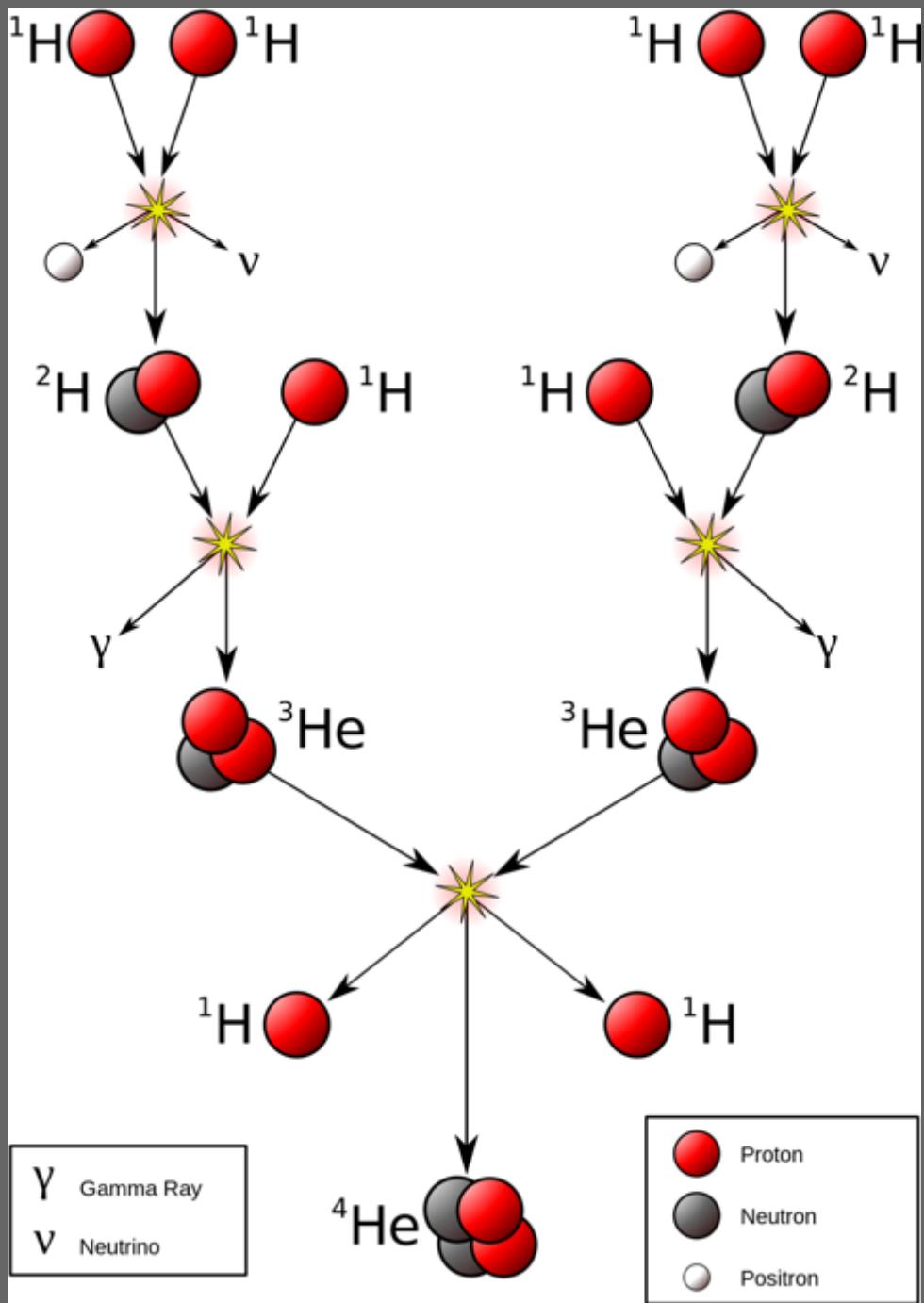
Core

Tachocline

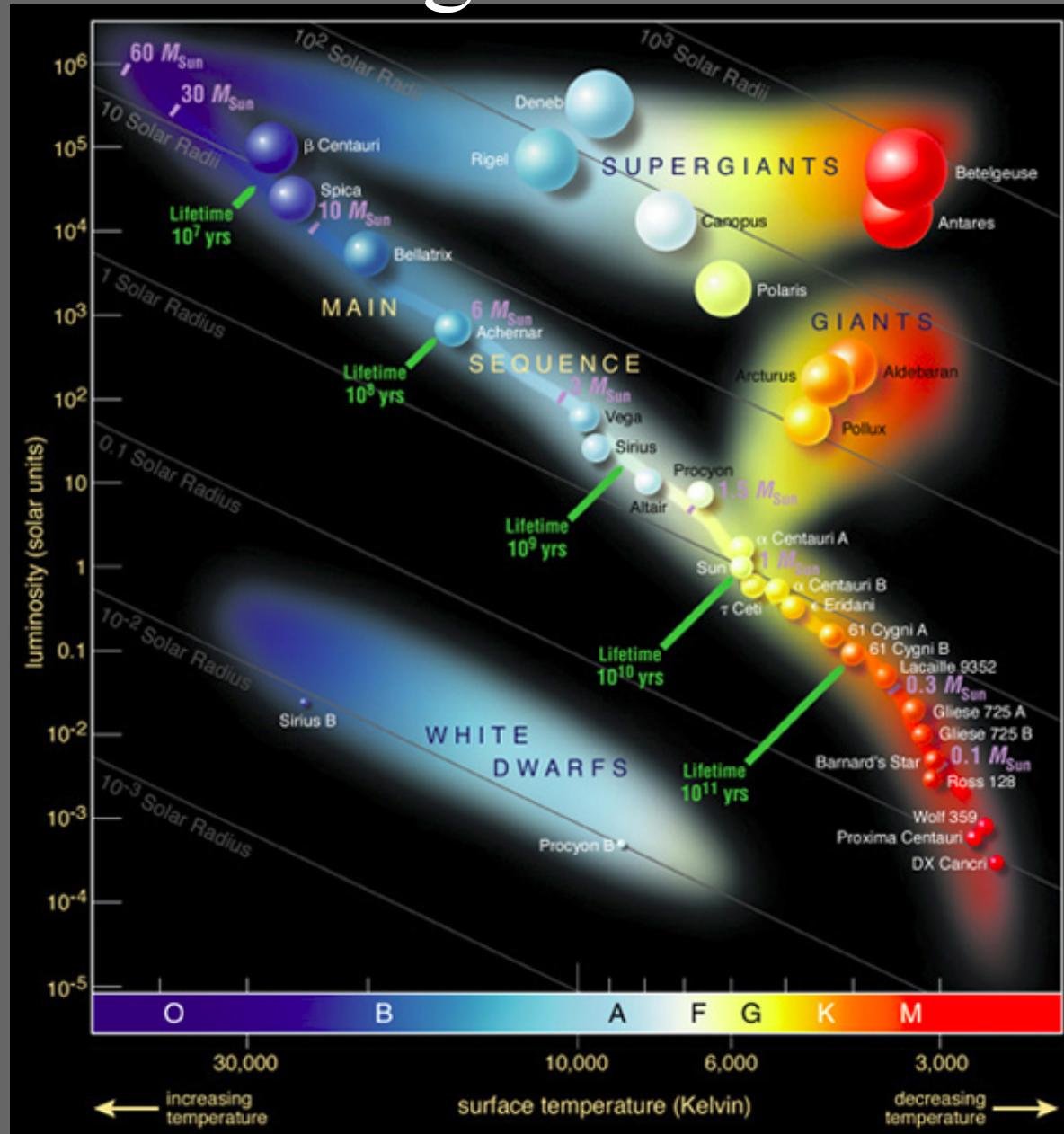
Corona

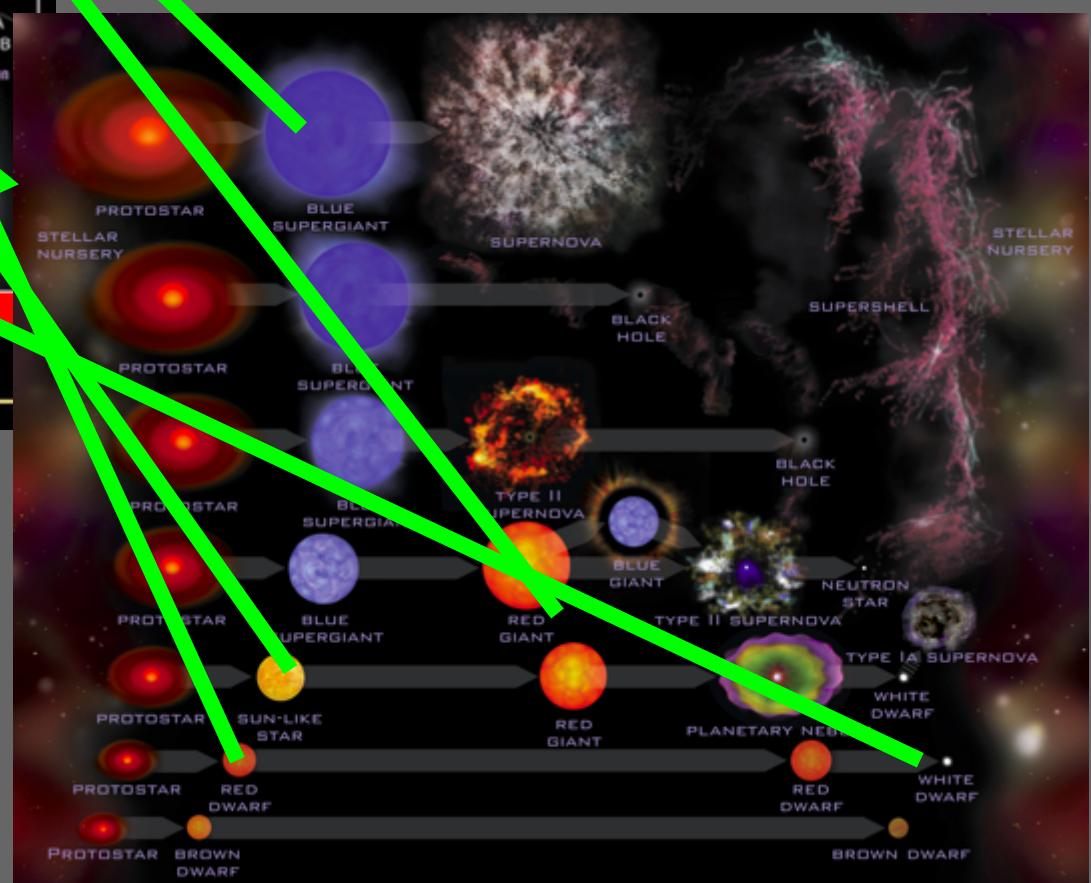
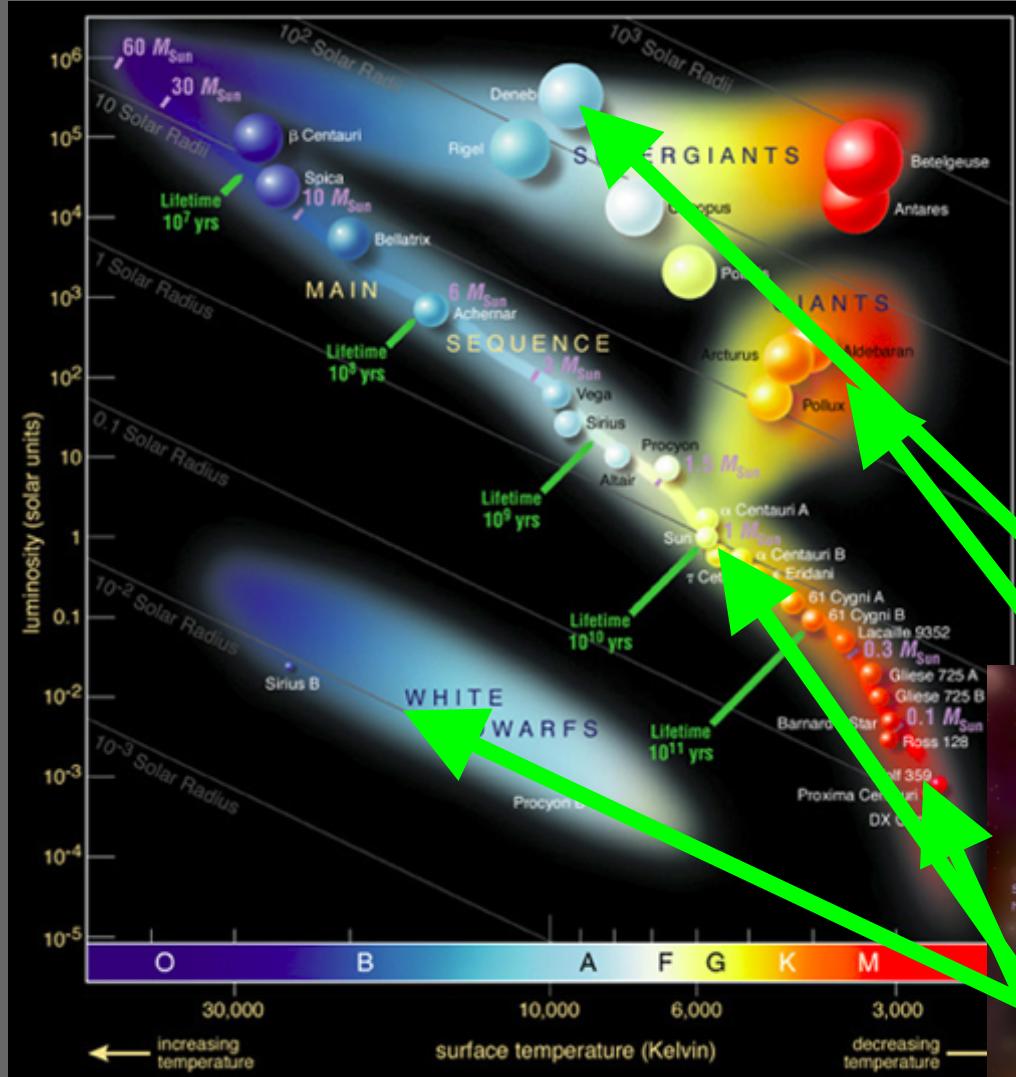
Flare

Prominence

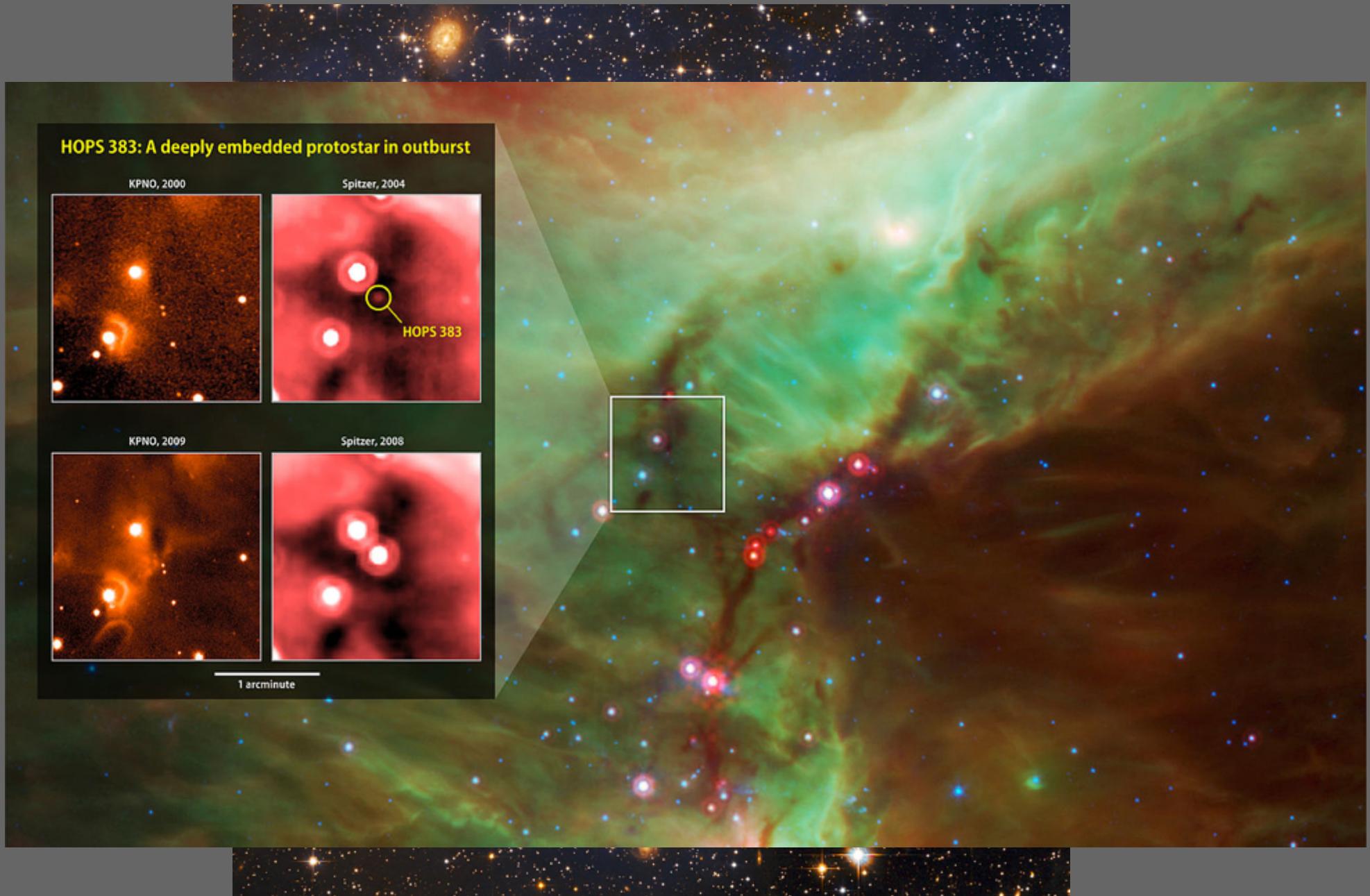


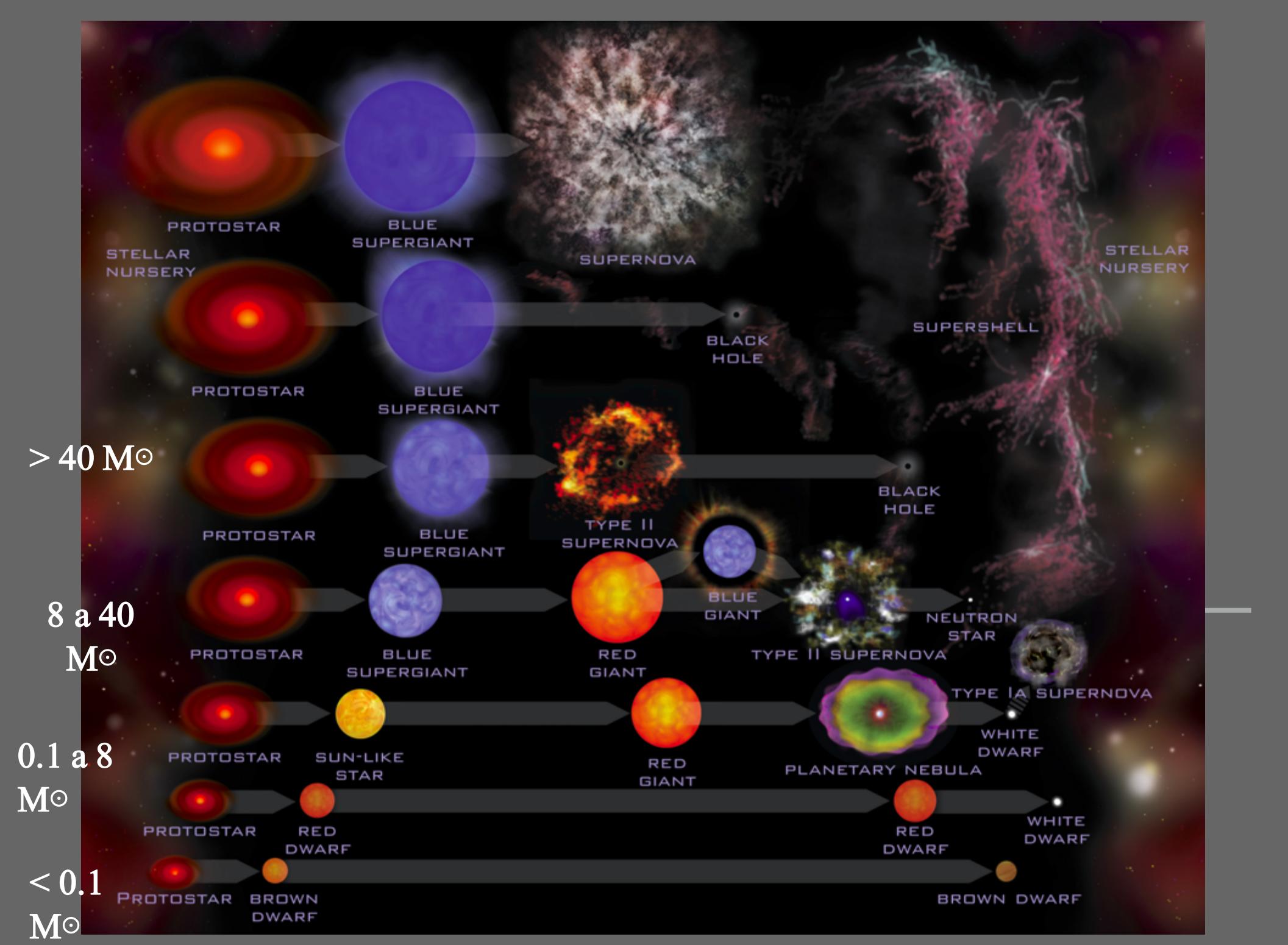
¿Cómo catalogamos a las estrellas ?



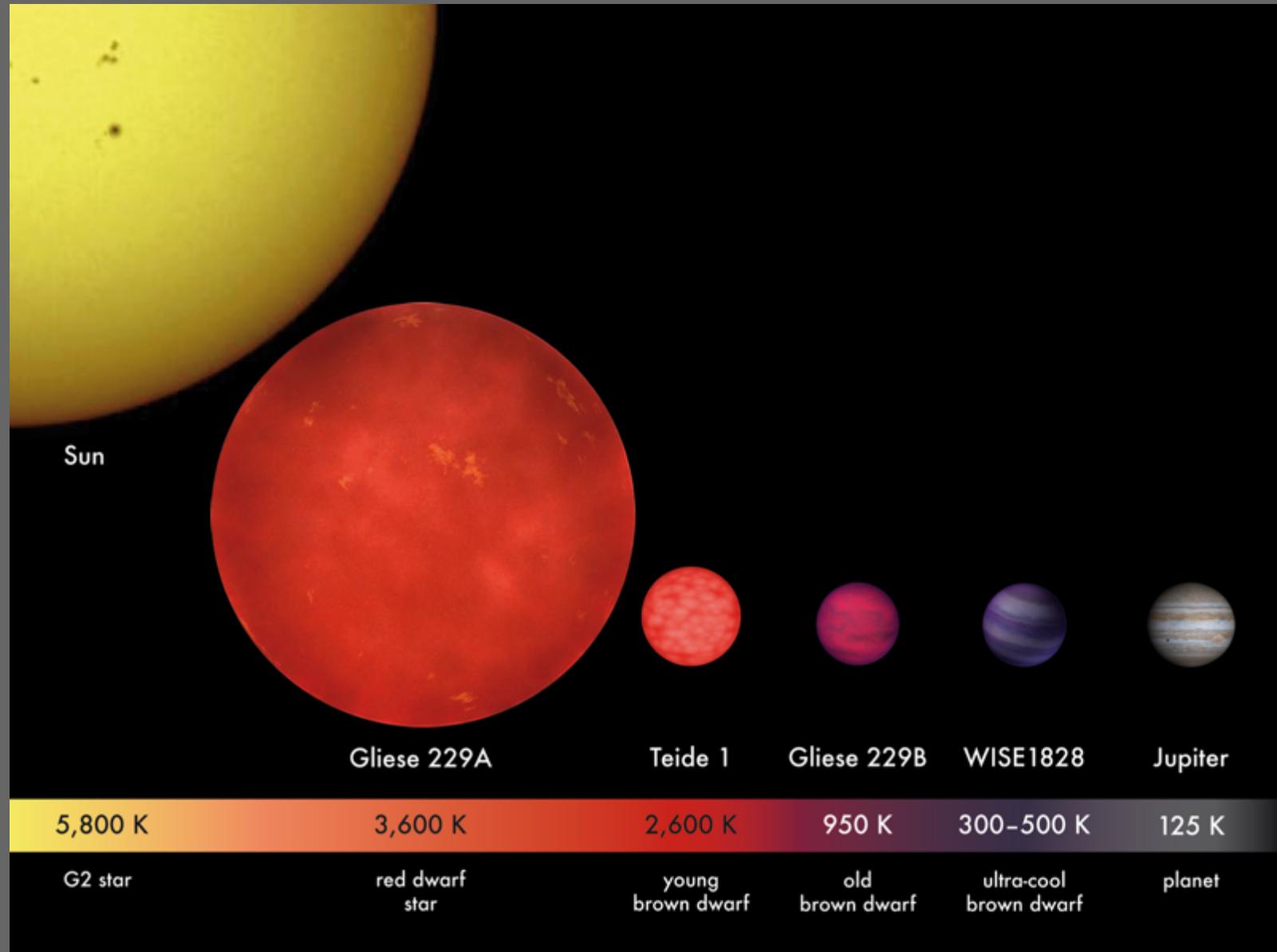


Formación estelar

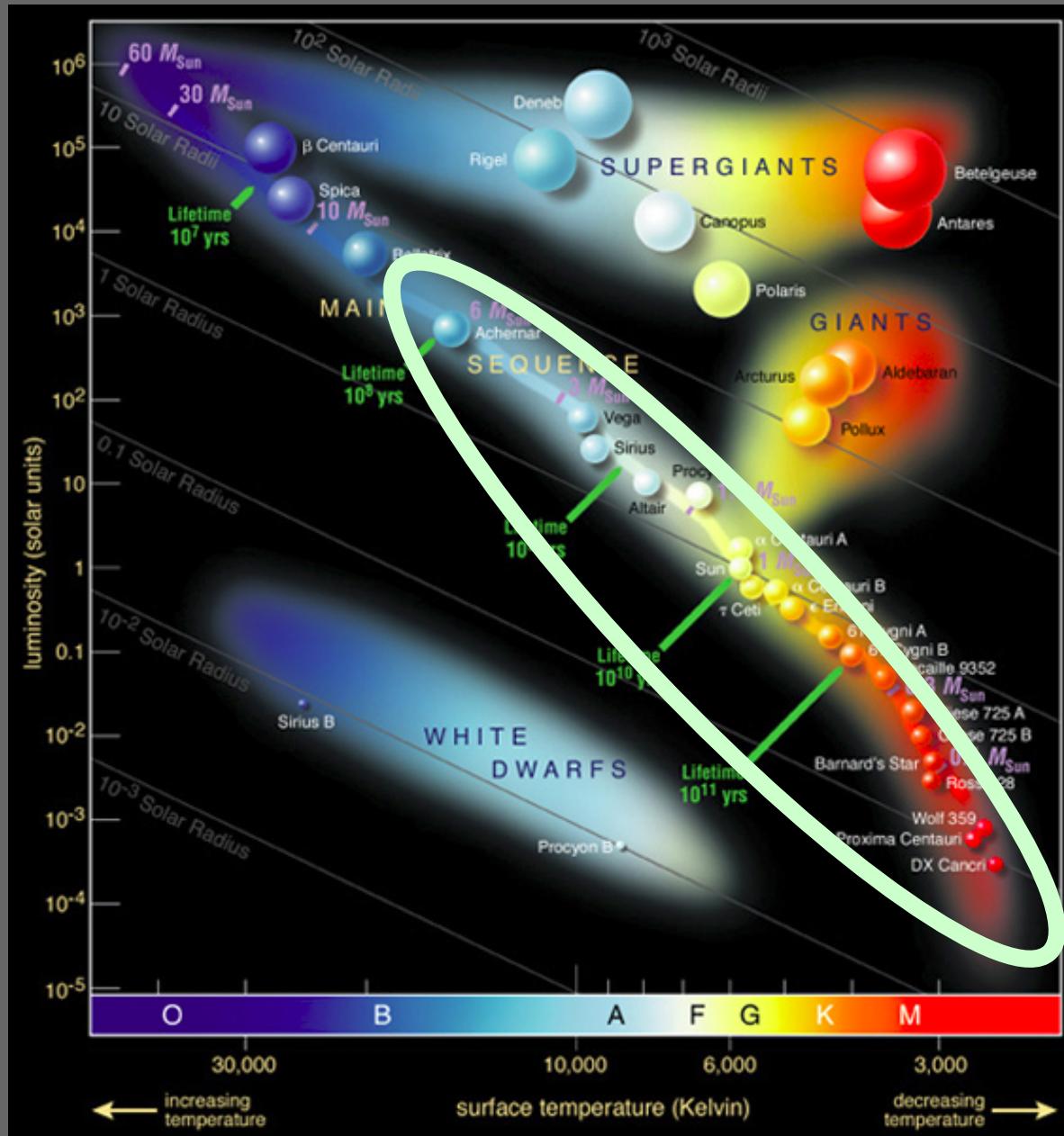




Enanas marrones: más frías que una taza de café



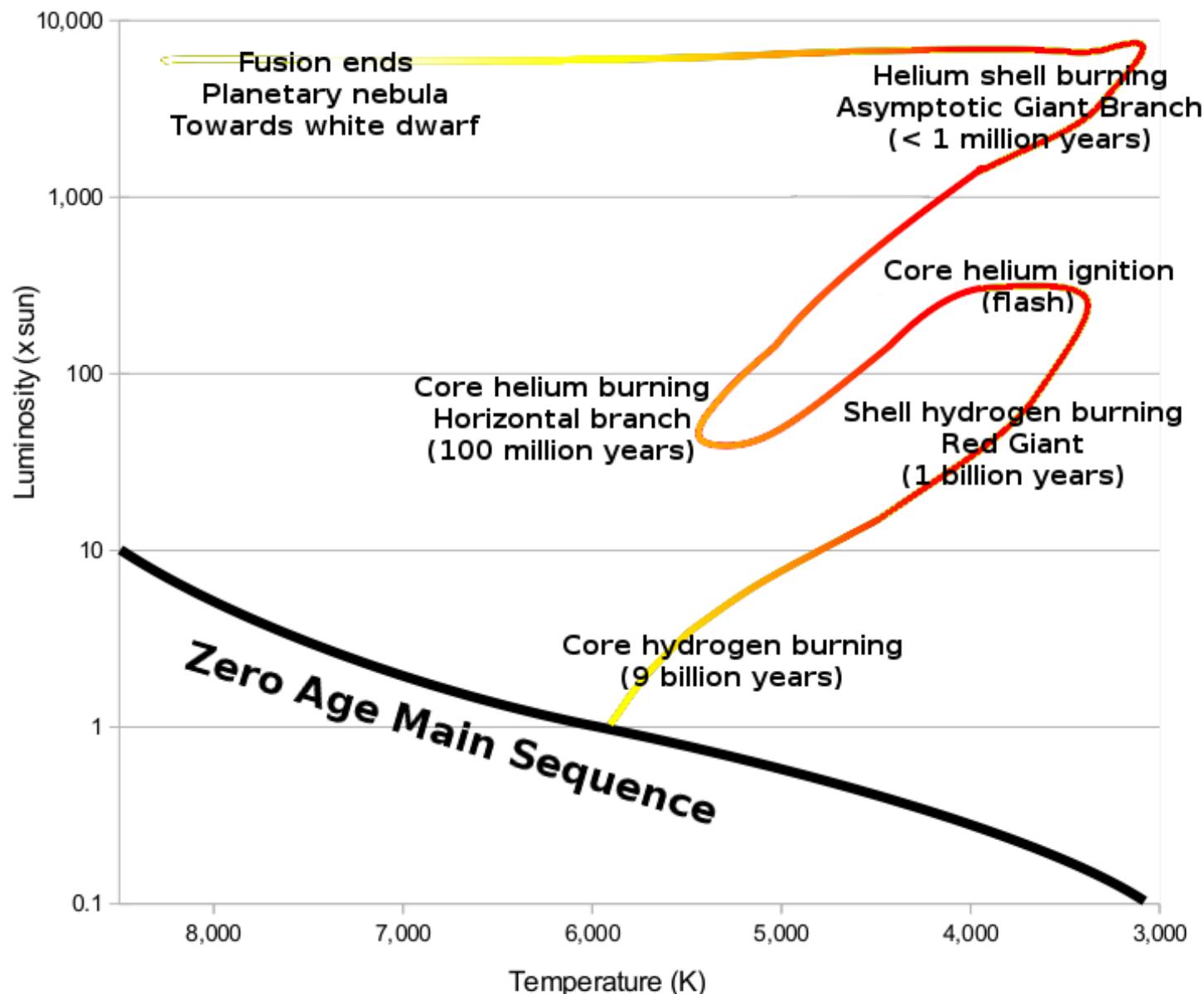
Estrellas de masa baja/intermedia



0.1 a 8
 M_{\odot}

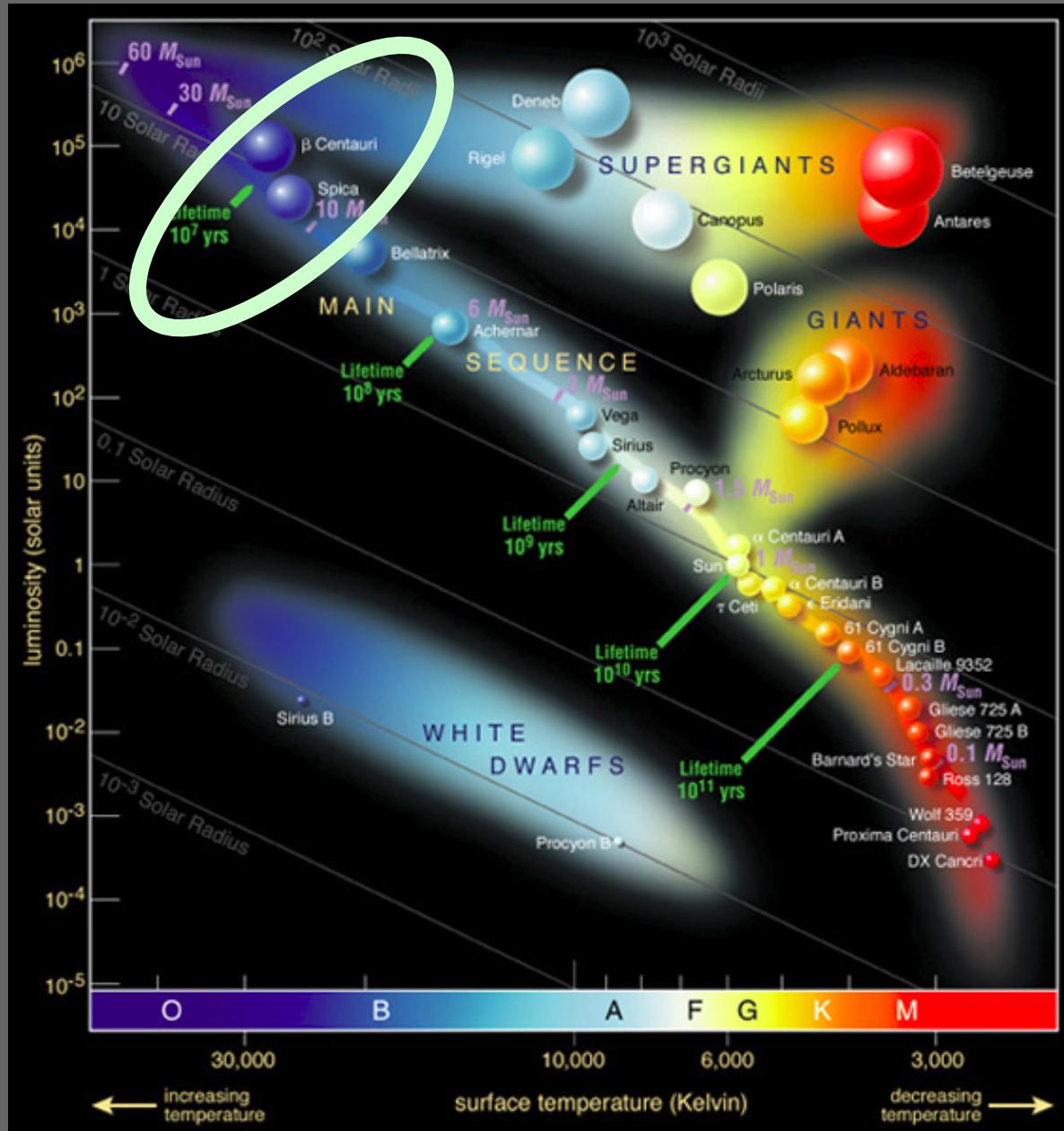
Evolution of the Sun

from main sequence to end of fusion



Estrellas de masa alta

$> 8 M_{\odot}$



Remanentes estelares

