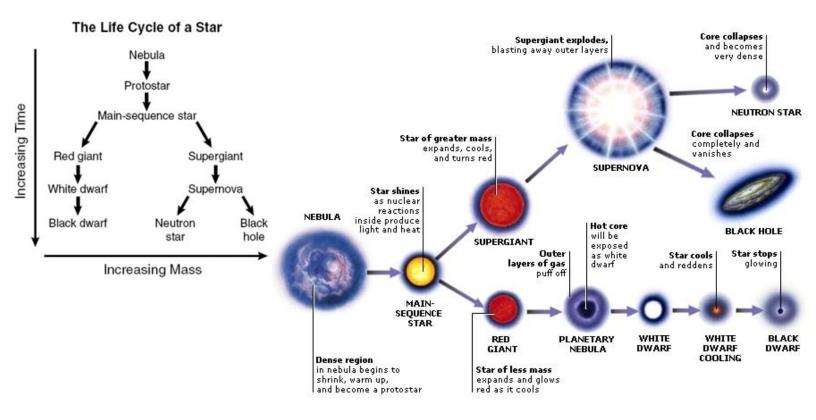
Stars and Star Analysis



Luminosity aka Star Brightness

•	Scientists have discovered that the		of a star can be estimated by it	s
	and			
•	colour = high temperature and high luminosity	106	Blue Giants	Red Supergiants
•	colour = low temperature and	104 –		
•	Stars can be arranged based on their	Luminosity (L _{sun})	Main Sequence	Red Giants
	(absolute magnitude) and (spectral type) using a	IE 1-	White Dwarfs	
	Hertzsprung-Russel (HR) diagram	10-4 –		Main Sequence
			40,000 20,000 10 Tempera	000 5,000 2,500 ture (K)