## In-class activity 18

4 <i>556</i> 1.		mble Your Group Find your assigned group members, and sign in below.					
	Team member:  Team member:  Itar Evolution  (Cf. Seeds and Backman, ASTRO2, Br. Learning, 2014, pp. 234-235.) On the are paths illustrating the changes in lust temperature of three different types of as they evolve from protostars, to main possibly to giants/supergiants).  (a) On the H-R diagram, clearly indibelong to:						
Stell 2.				-235.) On the H-R changes in lumino terent types of stars ostars, to main-sections.	diagram at right sity and s, quence stars (and	Luminosity	
	(b)	(1) (2) (3) Dec sequ	Low-mass sta Medium mass Massive stars tide which one uence, and brief	rs (0.08 to 0.4 solors stars (0.4 to 4.0 s (8.0 to 100+ solar of these types of starty explain why.	olar masses); masses. ars has never been	obse	Surface temperature
	(c)	Ran	ık the amount o	of time it takes for the first takes for the f			ng these luminosity and