

Name: _____

Build Your Own Star web site

http://199.6.131.12/en/scictr/lab/byo_star/index.htm

Read through the introduction page. There is also an instruction link from the actual simulation page. You can slow down or speed up time; you can also zoom in or out. That may be helpful since your star may change size dramatically.

Parameters/Results	Star # 1	Star # 2	Star # 3
Mass			
Metal content			
What stages does your star go through?			
What is the hottest temperature your star has? At what stage does this occur?			
What color is your star when it is on the main sequence?			
How big does your star get? At what stage is it the biggest?			
How long does your star <i>live</i> ?			

What surprised you as you worked with this simulation? What happened as you expected it to?