

# Stars and Their Patterns



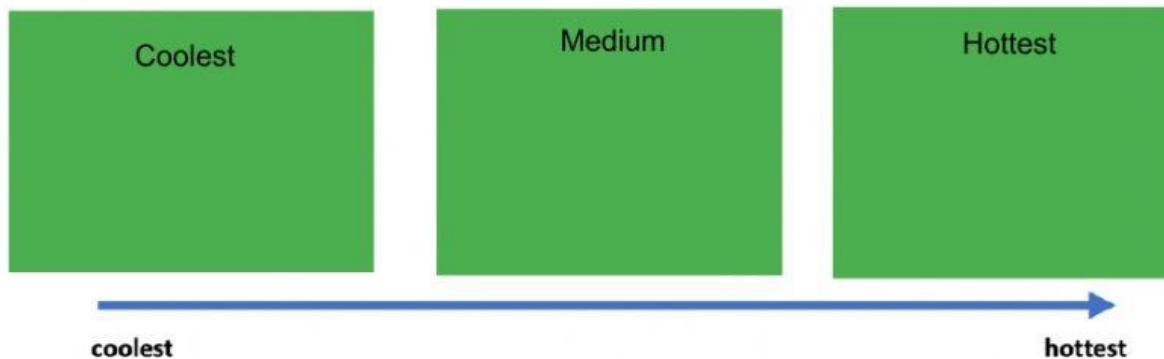
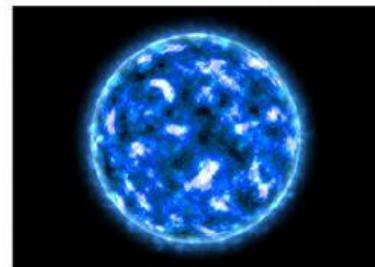
Name:

Date:

Class:

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1. Look at the pictures of the stars. Move the pictures to the timeline below in order from the coolest to the hottest star surface temperature.



## Stars and Their Patterns



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**2. Look at the list of stars below and read how far each star is from Earth. Number the stars from 1-5 in the spaces provided to put them in order from dimmest (1) to brightest (5).**

_____	Barnard's Star, 5.96 light-years away from Earth
_____	Alpha Centauri, 4.37 light-years away from Earth
_____	The Sun, 150 km away from Earth
_____	Sirius, 8.58 light-years away from Earth
_____	Ross 154, 9.68 light-years away from Earth

**3. Which of the objects below is a star?**

Jupiter



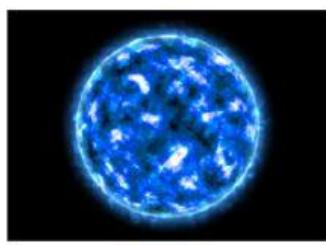
The Sun



Alpha Centauri



Blue Giant



The Earth



The Moon

