

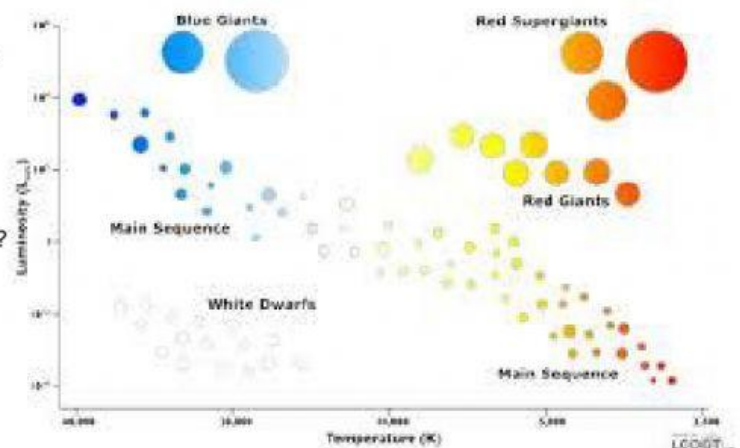
Astronomy Review Questions

- What is a large group of stars, dust and gas called?
 - Solar system
 - Quasar
 - Galaxy
 - Pulsar
- What type of galaxy is this?
 - Spiral
 - Elliptical
 - Irregular
 - Galaxy Quest
- What color are the hottest stars?
 - Red
 - Yellow
 - Blue
 - White
- What object cannot be observed directly by scientists because light can't escape it?
 - Quasar
 - Neutron Star
 - Pulsar
 - Black Hole
- What stage do most stars spend their life as?
 - Red Giant
 - White Dwarf
 - Red Supergiant
 - Main Sequence
- Which of these terms describes the amount of light given off by a star that reaches Earth?
 - Apparent Magnitude
 - Absolute Magnitude



Use the H-R Diagram to answer questions 7 & 8.

- Which are the brightest stars on the H-R diagram?
 - Giants
 - Main Sequence
 - Super Giants
 - White Dwarfs
- Where are the dimmest stars on the H-R Diagram?
 - Left
 - Right
 - Top
 - Bottom
- What is the core of a dead, low-mass star called?
 - White Dwarf
 - Red Dwarf
 - Blue Dwarf
 - Yellow Dwarf



10. What is a cloud of gas and dust in space called?

- a) Dirty
- b) Nova
- c) Nebula
- d) Supernova

11. What type of star is our sun?

- a) Red Giant
- b) White Dwarf
- c) Neutron Star
- d) Main Sequence

12. In its next stage, the Sun will become a

- a) Supergiant
- b) Giant
- c) White Dwarf
- d) Main Sequence

13. What process is generating massive amounts of light and heat in stars?

- a) Fission
- b) Fusion
- c) Funyon
- d) Fanion

14. A light year measures

- a) Distance
- b) Time
- c) Temperature
- d) Brightness

15. Use the diagram below to answer the following question. Which constellation will people see when earth is in Position 1?

- a) Constellation A
- b) Constellation B
- c) Both Constellations A and B
- d) Neither Constellations A nor B

