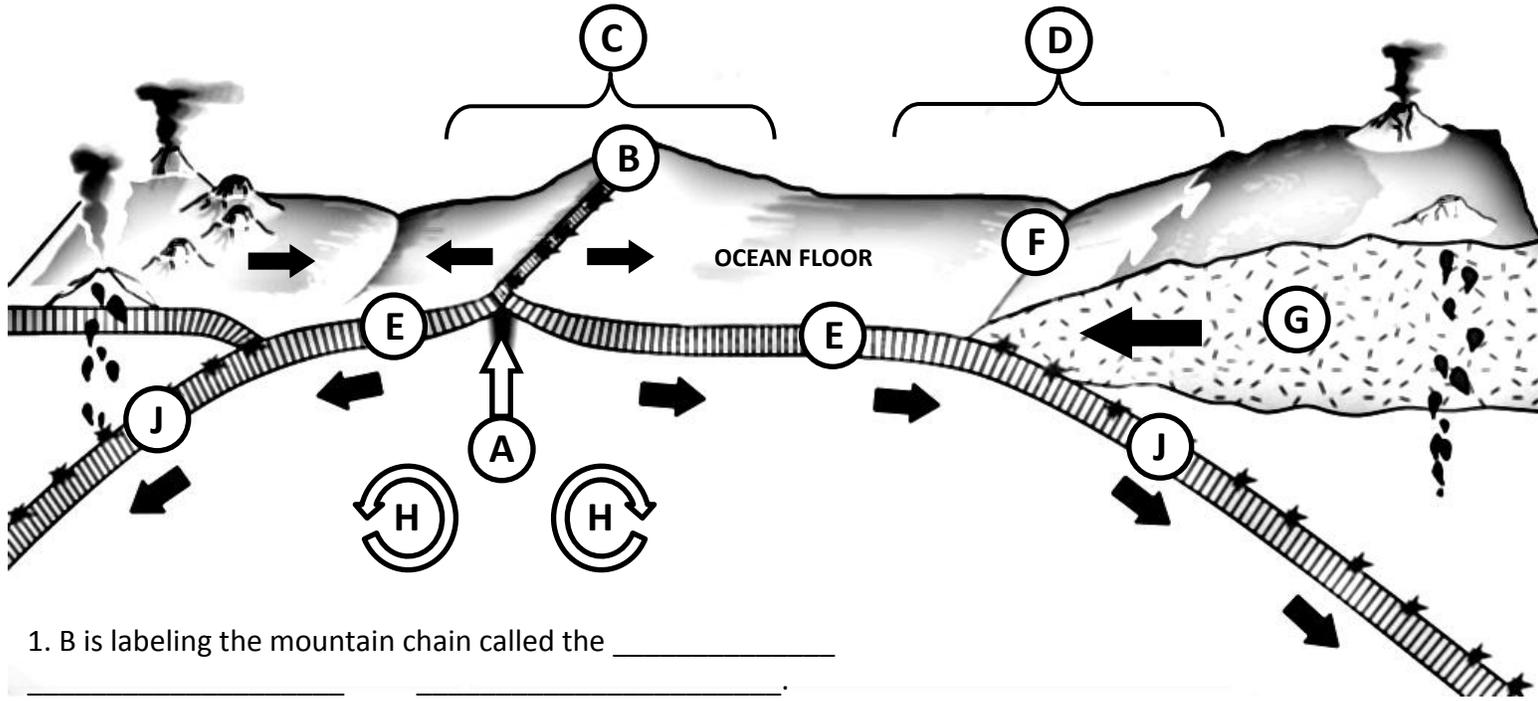
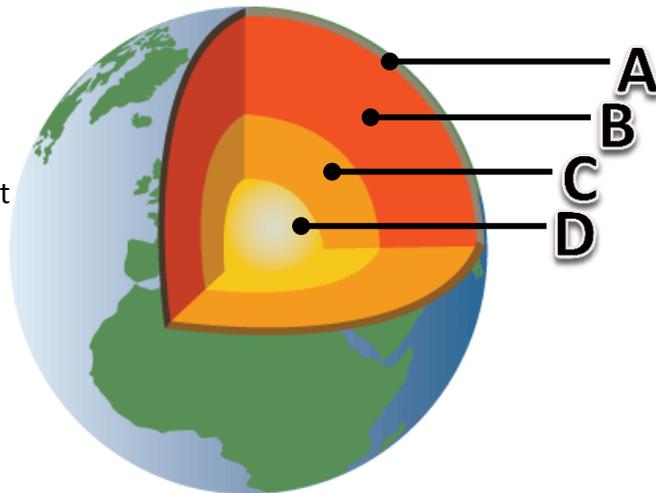


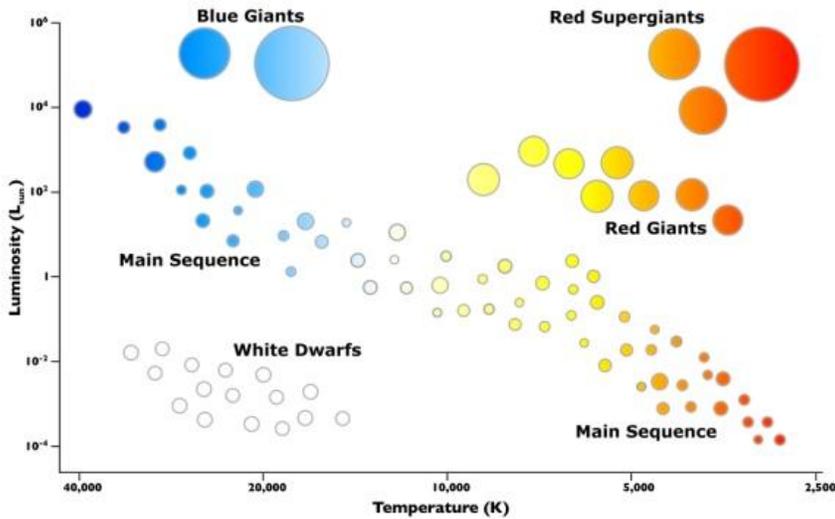
8TH GRADE FINAL CBA REVIEW

NAME _____



- B is labeling the mountain chain called the _____.
- Magma is being pushed from the mantle to the surface of the earth through cracks in the crust as a result of _____.
- Letter G represents _____.
- Letter F is a _____.
- Letter E represents _____.
- Letter C is pointing to an area representing a _____.
- This site is also called _____.
- Letter H represents _____, which move magma in the mantle in a circular motion.
- Letter J is representing _____.
- Letter D is pointing to an area representing a _____ (where two plates "collide").
- The crust of the earth moves as a result of _____ (J). Volcanoes form on the _____ (G) when magma from the mantle seeps through the cracks.
- Plate tectonics is a _____ because as new rock is being created, it is also being destroyed.
- A – _____ (cool, thin layer of solid rock)
- B – _____ (molten rock)
- C – _____ (molten iron)
- D – _____ (solid iron)
- The _____ is made up of the crust _____ and the _____ portion of the mantle.
- _____ and the shapes of the continents are used as proof that Pangaea existed.

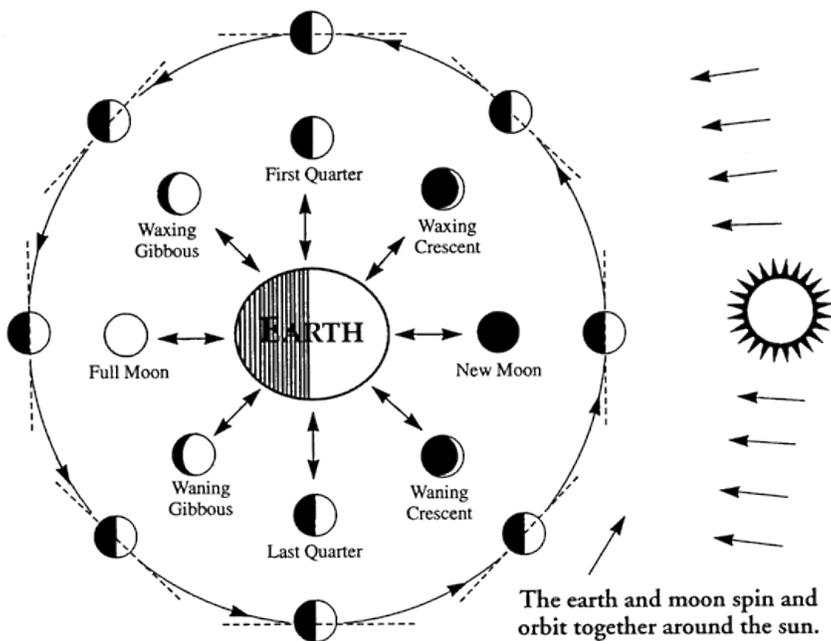




18. The HERTZSPRUNG RUSSEL diagram shows how stars are classified (by size, temperature, brightness, and color)

19. Most stars are in the MAIN SEQUENCE (stars are medium in size; the higher the temperature of the star the brighter it is)

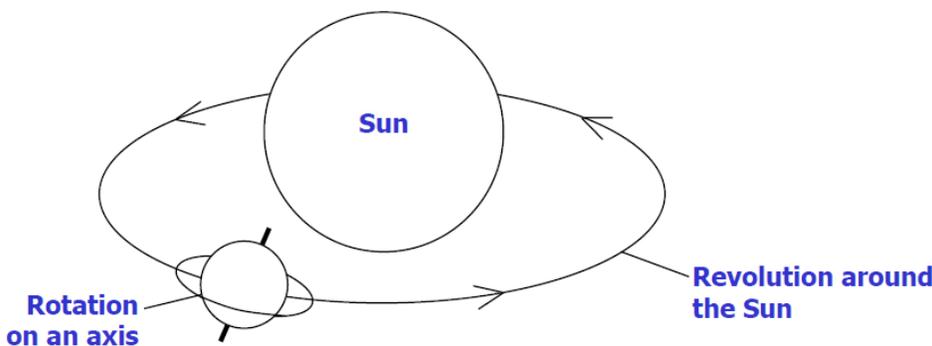
Phases of the Moon



20. The amount of light we see reflected off the moon changes as it revolves around the earth.

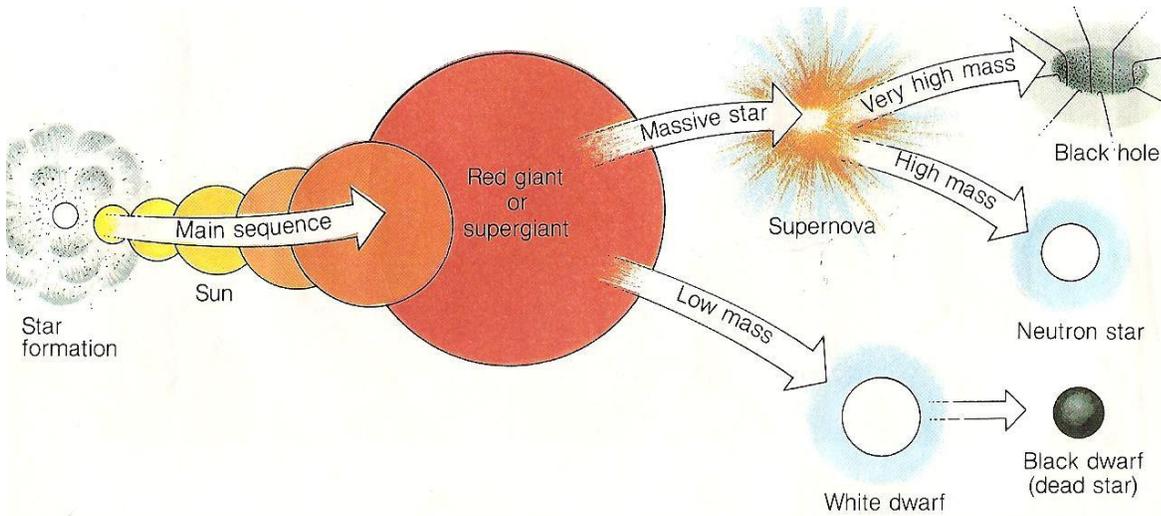
21. The phases of the moon: New, Waxing Crescent, 1st Quarter, Waxing Gibbous, Full, Waning Gibbous, Last Quarter, Waning Crescent

22. The tides change as the moon moves around the Earth.



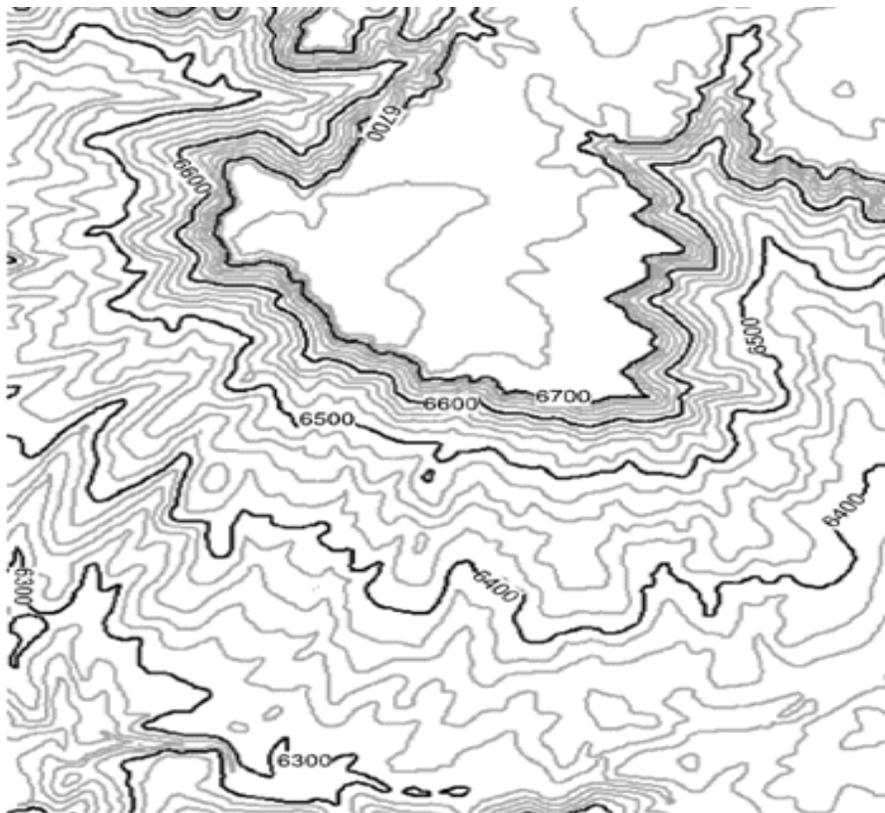
23. The seasons on the earth change due to two major reasons: The earth is tilted, and it revolves around the sun once every 365 days.

24. The United States is located in the Northern Hemisphere. When the Northern Hemisphere of the earth is tilted towards the sun, it would be summer.



25. All stars are born from nebulas. Some stars become massive stars and burn out quickly, or they become low mass stars and remain in the main sequence for a much longer period of time.

26. All stars are made up of hydrogen and helium



27. Topographic maps have contour lines, which are drawn in order to show changes in elevation.

28. The distance between contour lines is called an interval (The contour interval on the topographic map above is 20 ft)

29. Steep areas have contour lines that are closer together than flat areas.