



Name -----

Gr. / 5

Subject/ Science

Worksheet#5

**Unit:12, Lesson:3****What Are Stars and Galaxies?****Textbook pgs. (561 - 570)*****Lesson Vocabulary***

**astronomy:** the study of objects in space and their characteristics

**stars:** huge balls of hot, glowing gases that produce their own heat and light

**universe:** everything that exists

**galaxy:** a group of billions of stars, as well as the objects that orbit the stars, gas, and dust



5. Our home galaxy is known as the .....

- a. Milky Way                                      b. Black Eye                                      c. Pin Wheel

6. .... do not have any particular shape.

- a. Elliptical galaxies                              b. Spiral galaxies                              c. Irrigular galaxies

7. A .....is a group of billions of stars, gases, and dust.

- a. solar system                                      b. universe                                      c. galaxy

8. A ..... is a huge ball of hot, glowing gases that gives off heat and light.

- a. moon    b. star    c. planet

9. .... galaxies are brightest at their center. They can be shaped like a perfect sphere or a flattened globe.

- a. Spiral    b. Elliptical    c. Irregular

10. The color of the star can tell about its .....

- a. size    b. brightness    c. temperature

11. The sun looks larger than other stars because;

- a. It's the hottest one.  
b. It is the closest one to Earth.  
c. It's the brightest one.

**Q3. Answer the following.**

1. Name four types of galaxies.

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2. Name our home galaxy.

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3. What are characteristics by which stars are classified?

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4. Who study the planets, stars, and galaxies?

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