

8th Grade Science Vocabulary Quiz 25

Write the word that best matches each definition or clue.

1. COMETS Balls of ice and dust.
2. GALAXY A large collection of stars and solar systems theoretically revolving around a black hole; they come in spirals, ellipticals and irregular shapes.
3. HETEROTROPHS Organisms that must hunt and eat other organisms to survive; do not make their own food.
4. METEORS Sometime called falling stars. These bodies enter our atmosphere all the time mostly breaking up as they enter.
5. ASEXUAL REPRODUCTION One parent; cloning; identical offspring to the parent.
6. LUMINOSITY The intrinsic brightness of a celestial object.
7. PROKARYOTIC Cells that do not contain a nucleus.
8. AUTOTROPHS Organisms that make their own food through photosynthesis.
9. SEXUAL REPRODUCTION Two parents; sperm and egg cells combine to form a new organism.
10. PERIODIC TABLE The organization of the elements based on atomic number.
11. ASTEROID Irregular shaped space rocks; primarily found in the Kuiper Belt.
12. EUKARYOTIC Cells that do contain a nucleus.
13. LIGHT YEARS A unit of distance to measure the distance between stars and galaxies.
14. STARS Large balls of gas burning in space; these balls of gas are primarily hydrogen and helium.
15. DENSITY The amount of mass in a given volume.

eukaryotic

luminosity

sexual reproduction

density

asexual reproduction

autotrophs

heterotrophs

prokaryotic

comets

stars

galaxy

meteors

light years

asteroid

periodic table