

8th Grade Science Vocabulary Quiz 4

Write the word that best matches each definition or clue.

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

autotrophs

asteroid

galaxy

comets

density

stars

luminosity

asexual reproduction

light years

sexual reproduction

eukaryotic

heterotrophs

periodic table

meteors

prokaryotic