

8th Grade Science Vocabulary Quiz 11

Write the word that best matches each definition or clue.

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

heterotrophs

autotrophs

eukaryotic

galaxy

asteroid

light years

meteors

asexual reproduction

sexual reproduction

prokaryotic

density

stars

luminosity

periodic table

comets