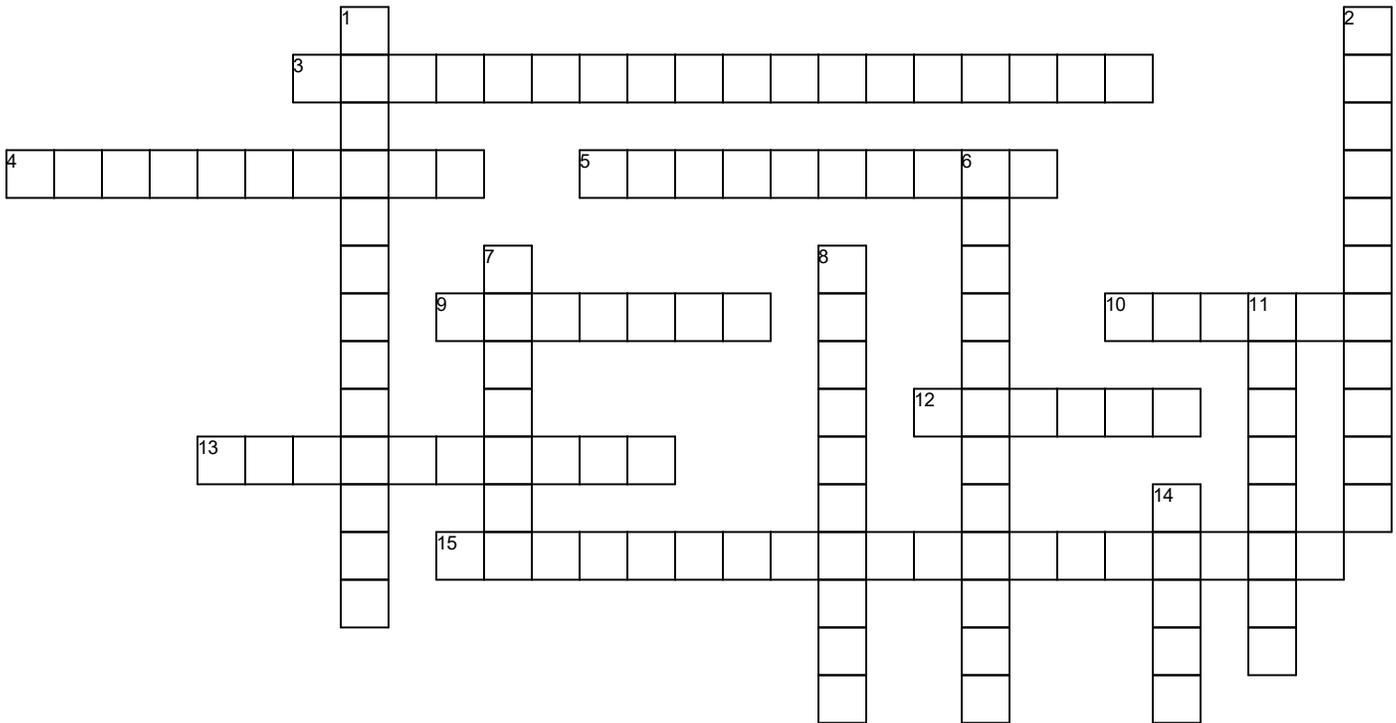


8th Grade Science Vocabulary Crossword Puzzle 4

1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

3. Two parents; sperm and egg cells combine to form a new organism.
4. The intrinsic brightness of a celestial object.
5. Organisms that make their own food through photosynthesis.
9. The amount of mass in a given volume.
10. A large collection of stars and solar systems theoretically revolving around a black hole; they come in spirals, ellipticals and irregular shapes.
12. Balls of ice and dust.
13. Cells that do contain a nucleus.
15. One parent; cloning; identical offspring to the parent.

DOWN

1. The organization of the elements based on atomic number.
2. Cells that do not contain a nucleus.
6. Organisms that must hunt and eat other organisms to survive; do not make their own food.
7. Sometime called falling stars. These bodies enter our atmosphere all the time mostly breaking up as they enter.
8. A unit of distance to measure the distance between stars and galaxies.
11. Irregular shaped space rocks; primarily found in the Kuiper Belt.
14. Large balls of gas burning in space; these balls of gas are primarily hydrogen and helium.

asteroid
galaxy
heterotrophs
light years
eukaryotic

comets
asexual reproduction
autotrophs
stars
prokaryotic

periodic table
luminosity
density
sexual reproduction
meteors