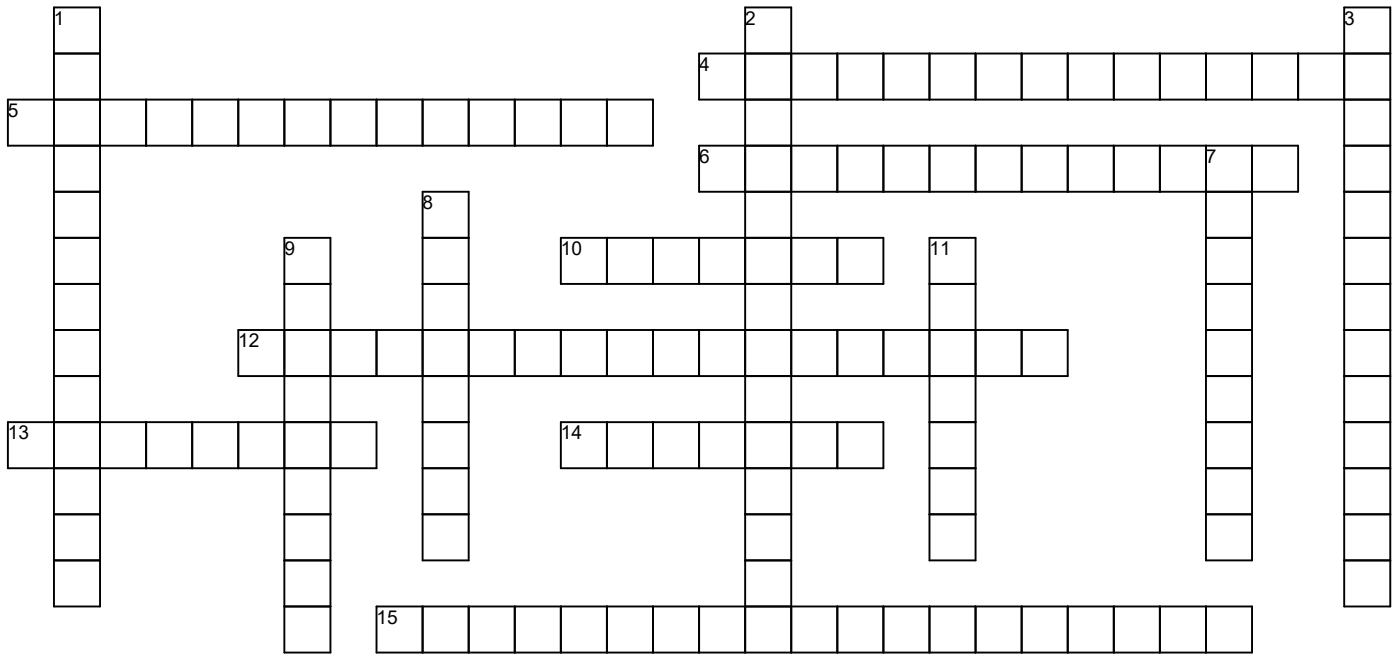


7th Grade Science Vocabulary Crossword Puzzle 24

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



ACROSS

4. An allele that is not expressed when combined with a dominant form of the gene.
5. The genetic transmission of characteristics from parent to offspring.
6. Part of the process of sexual reproduction in which a male reproductive cell and a female reproductive cell combine to form a new cell that can develop into a new organism.
10. Formation of an outgrowth from an organism that is capable of developing into a new individual.
12. A type of reproduction in which male and female reproductive cells combine to form offspring with genetic material from both cells.
13. Any change made to DNA.
14. The phase in the cell cycle during which the nucleus divides.
15. The process by which a single organism produces offspring that have the same genetic material; makes a copy of itself.

DOWN

1. A chart used to show all the ways genes from two parents can combine and be passed to offspring.
2. A disease or disorder that is inherited genetically.
3. Shows family relationships including two or more generations.
7. The new organisms produced by one or two parent organisms.
8. Made up of one or many cells and is capable of growing and reproducing.
9. The observable characteristics or traits of an organism.
11. A part of sexual reproduction in which cells divide to form sperm cells in a male and egg cells in a female. Only occurs in reproductive cells.

mutation
pedigree chart
fertilization
organism
inherited trait

genetic disease
punnett square
meiosis
asexual reproduction
recessive allele

mitosis
offspring
budding
phenotype
sexual reproduction