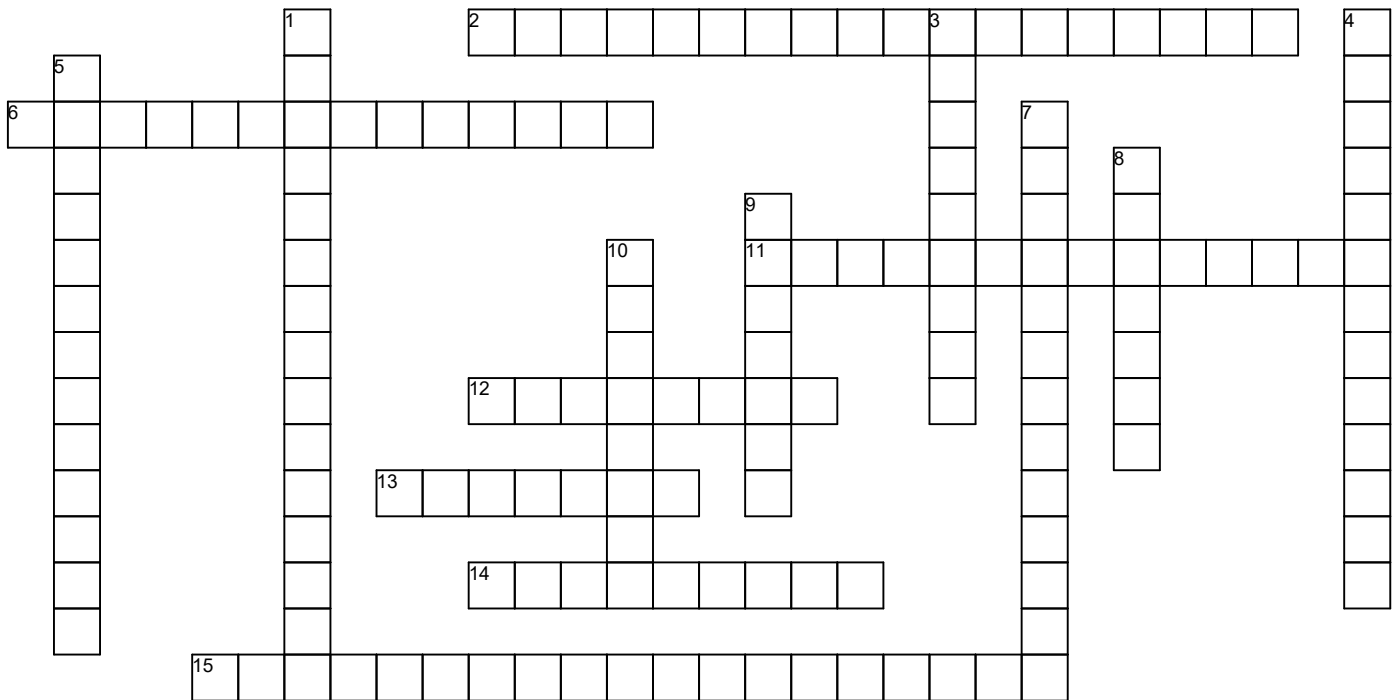


7th Grade Science Vocabulary Crossword Puzzle 6

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



ACROSS

2. A type of reproduction in which male and female reproductive cells combine to form offspring with genetic material from both cells.
6. A disease or disorder that is inherited genetically.
11. The genetic transmission of characteristics from parent to offspring.
12. Made up of one or many cells and is capable of growing and reproducing.
13. 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.
14. The observable characteristics or traits of an organism.
15. The process by which a single organism produces offspring that have the same genetic material; makes a copy of itself.

DOWN

1. An allele that is not expressed when combined with a dominant form of the gene.
3. The new organisms produced by one or two parent organisms.
4. A chart used to show all the ways genes from two parents can combine and be passed to offspring.
5. Shows family relationships including two or more generations.
7. 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.
8. Formation of an outgrowth from an organism that is capable of developing into a new individual.
9. The phase in the cell cycle during which the nucleus divides.
10. Any change made to DNA.

mutation
budding
recessive allele
organism
asexual reproduction

phenotype
inherited trait
mitosis
meiosis
sexual reproduction

pedigree chart
punnett square
fertilization
genetic disease
offspring