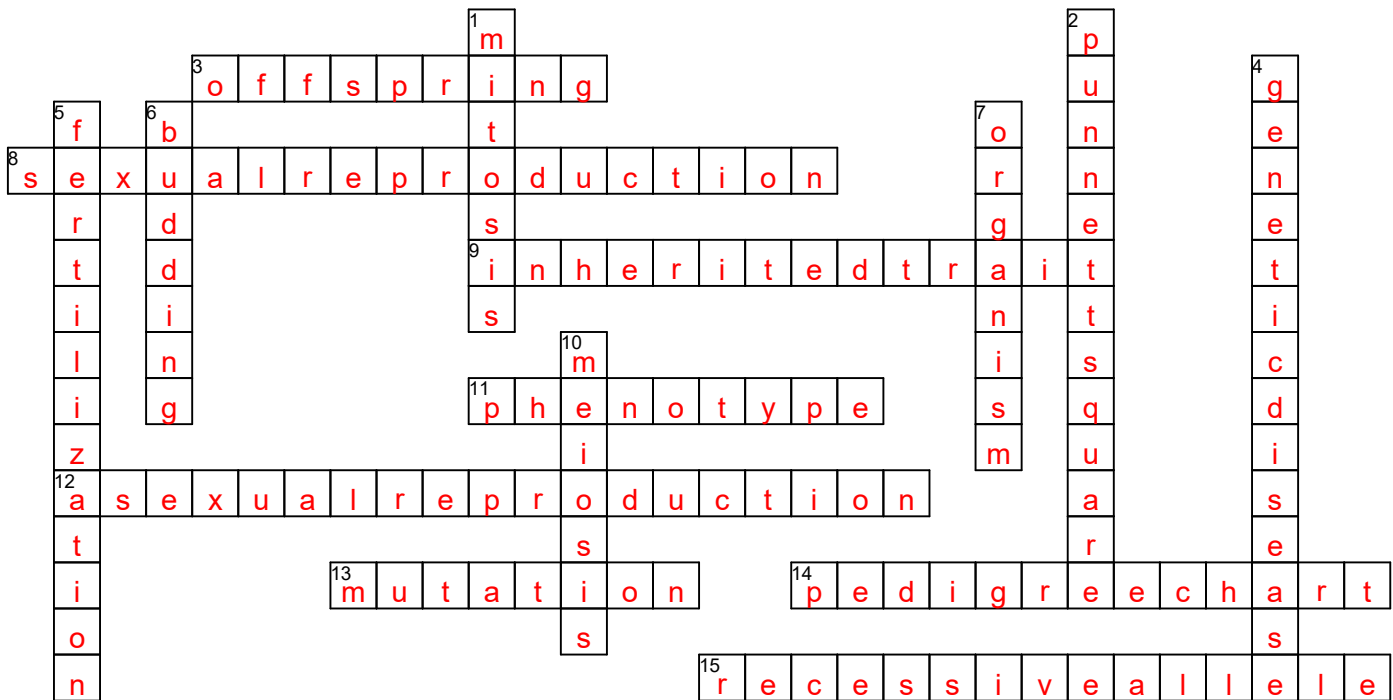


7th Grade Science Vocabulary Crossword Puzzle 18

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



ACROSS

3. The new organisms produced by one or two parent organisms.
8. A type of reproduction in which male and female reproductive cells combine to form offspring with genetic material from both cells.
9. The genetic transmission of characteristics from parent to offspring.
11. The observable characteristics or traits of an organism.
12. The process by which a single organism produces offspring that have the same genetic material; makes a copy of itself.
13. Any change made to DNA.
14. Shows family relationships including two or more generations.
15. An allele that is not expressed when combined with a dominant form of the gene.

DOWN

1. The phase in the cell cycle during which the nucleus divides.
2. A chart used to show all the ways genes from two parents can combine and be passed to offspring.
4. A disease or disorder that is inherited genetically.
5. 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.
6. Formation of an outgrowth from an organism that is capable of developing into a new individual.
7. Made up of one or many cells and is capable of growing and reproducing.
10. 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.

phenotype
asexual reproduction
meiosis
punnett square
offspring

sexual reproduction
genetic disease
fertilization
recessive allele
organism

budding
mutation
pedigree chart
mitosis
inherited trait