

7th Grade Science Vocabulary Matching 6

Write the word that best matches each definition or clue.

1. _____ 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.
2. _____ 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.
3. _____ An allele that is not expressed when combined with a dominant form of the gene.
4. _____ Shows family relationships including two or more generations.
5. _____ The genetic transmission of characteristics from parent to offspring.
6. _____ The phase in the cell cycle during which the nucleus divides.
7. _____ The observable characteristics or traits of an organism.
8. _____ Formation of an outgrowth from an organism that is capable of developing into a new individual.
9. _____ A chart used to show all the ways genes from two parents can combine and be passed to offspring.
10. _____ A type of reproduction in which male and female reproductive cells combine to form offspring with genetic material from both cells.
11. _____ The process by which a single organism produces offspring that have the same genetic material; makes a copy of itself.
12. _____ Made up of one or many cells and is capable of growing and reproducing.
13. _____ Any change made to DNA.
14. _____ A disease or disorder that is inherited genetically.
15. _____ The new organisms produced by one or two parent organisms.

punnett square

pedigree chart

sexual reproduction

offspring

fertilization

mutation

mitosis

asexual reproduction

inherited trait

genetic disease

meiosis

organism

budding

recessive allele

phenotype