

7th Grade Science Vocabulary Matching 18

Write the word that best matches each definition or clue.

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

mutation

offspring

sexual reproduction

pedigree chart

organism

mitosis

phenotype

asexual reproduction

punnett square

budding

inherited trait

meiosis

genetic disease

fertilization

recessive allele