7th Grade Science Vocabulary Matching 12

Write the word that best matches each definition or clue.

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

sexual reproduction	offspring	organism
pedigree chart	genetic disease	phenotype
mitosis	inherited trait	asexual reproduction
meiosis	mutation	budding
recessive allele	punnett square	fertilization