

## 7th Grade Science Vocabulary Quiz 6

- \_\_\_ A chart used to show all the ways genes from two parents can combine and be passed to offspring.  
A.offspring B.fertilization C.punnett square D.asexual reproduction
- \_\_\_ The observable characteristics or traits of an organism.  
A.mitosis B.fertilization C.organism D.phenotype
- \_\_\_ The new organisms produced by one or two parent organisms.  
A.offspring B.mitosis C.inherited trait D.organism
- \_\_\_ Shows family relationships including two or more generations.  
A.offspring B.genetic disease C.pedigree chart D.sexual reproduction
- \_\_\_ The process by which a single organism produces offspring that have the same genetic material; makes a copy of itself.  
A.fertilization B.phenotype C.asexual reproduction D.recessive allele
- \_\_\_ 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.  
A.sexual reproduction B.organism C.phenotype D.meiosis
- \_\_\_ Any change made to DNA.  
A.recessive allele B.asexual reproduction C.mutation D.mitosis
- \_\_\_ Formation of an outgrowth from an organism that is capable of developing into a new individual.  
A.budding B.pedigree chart C.punnett square D.offspring
- \_\_\_ An allele that is not expressed when combined with a dominant form of the gene.  
A.organism B.offspring C.mutation D.recessive allele
- \_\_\_ The genetic transmission of characteristics from parent to offspring.  
A.punnett square B.recessive allele C.inherited trait D.budding
- \_\_\_ Made up of one or many cells and is capable of growing and reproducing.  
A.mutation B.fertilization C.genetic disease D.organism
- \_\_\_ 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.  
A.mutation B.organism C.sexual reproduction D.fertilization
- \_\_\_ A disease or disorder that is inherited genetically.  
A.genetic disease B.meiosis C.sexual reproduction D.mitosis
- \_\_\_ A type of reproduction in which male and female reproductive cells combine to form offspring with genetic material from both cells.  
A.sexual reproduction B.asexual reproduction C.phenotype D.mitosis
- \_\_\_ The phase in the cell cycle during which the nucleus divides.  
A.mitosis B.asexual reproduction C.organism D.offspring