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Genetics Crossword Puzzle Answer Key

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| **Across****4.** the transfer of pollen from the anther of one plant to the stigma of another**7.** trait that seems to hide or disappear**8.** The joining of the egg and sperm cells to create new life**15.** only one plant or needed because the plant pollinates itself**17.** egg cells (become seeds)**18.** the chance of an event occurring out of 100 **19.** the study of heredity**21.** base of flower that holds egg cells**23.** sticky to catch pollen**25.** holds the pollen**26.** inherited alleles that are your genetic make-up**27.** physical trait resulting from genotype | **Down****1.** a characteristic of living things**2.** The transfer of pollen(with sperm cells) from the anther to the stigma(holds egg cells) by wind or animals**3.** female reproductive system**5.** the chance something will occur**6.** the passing of traits from parents to offspring**9.** A tool used to predict the possible combinations of alleles in the offspring**10.** instructions in your body that control your traits**11.** various forms of one gene**12.** holds up the anther**13.** having two of the same alleles**14.** having two different alleles**16.** trait that shows up more often**20.** stalk to hold up stigma**22.** male reproductive system**24.** how many of one to how many of another |