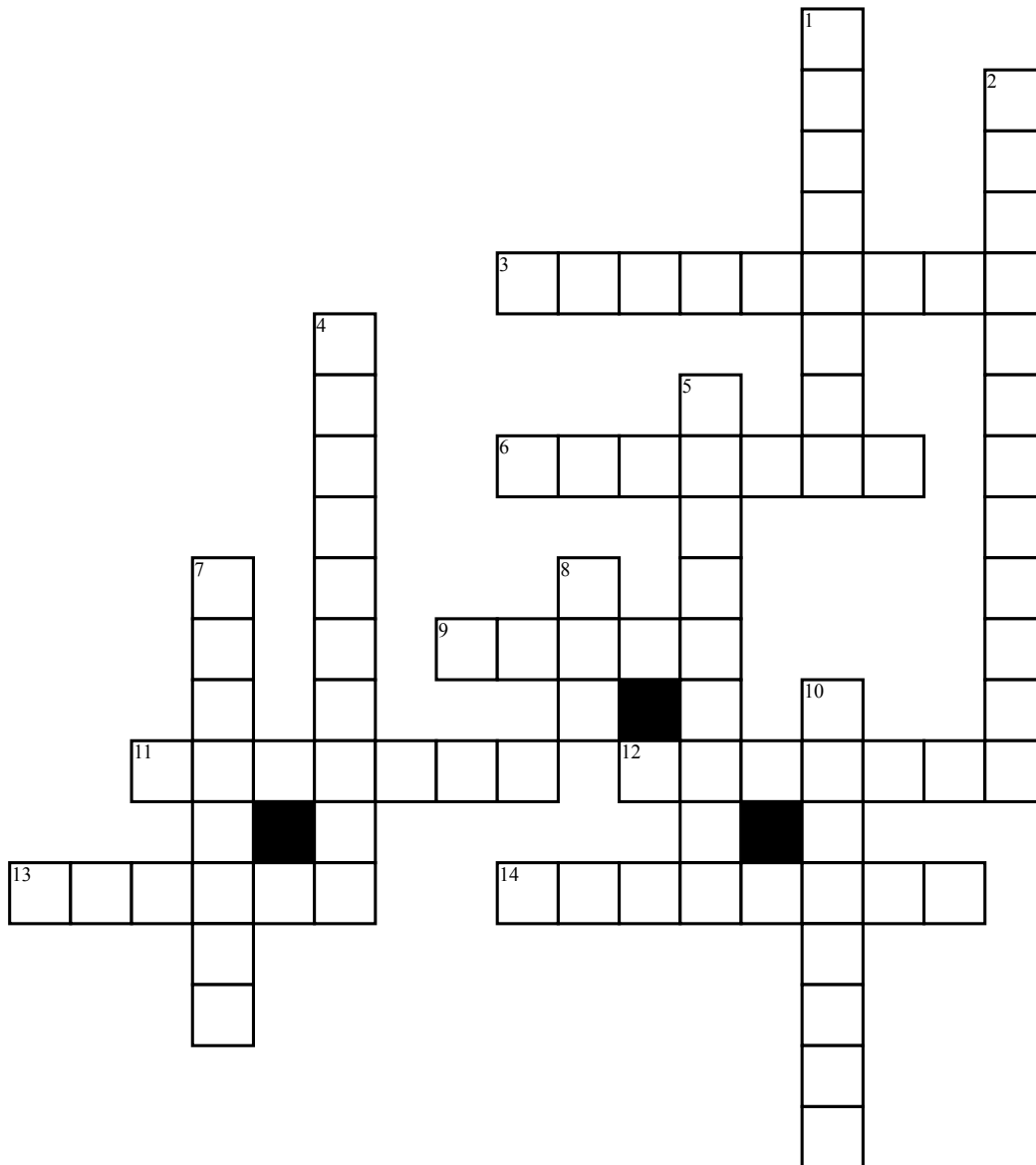


# Genetics & Heredity



## Across

**3.** the physical appearance of a trait

**6.** the letters that represent the different forms of a gene

**9.** the factor that controls a trait; found on chromosomes

**11.** produces 4 sex cells (sperm or egg that are used to pass a parent's traits to the offspring)

**12.** cell reproduction (one cell becomes two)

**13.** the different forms of a characteristic

**14.** the passing of physical characteristics from parents to offspring

## Down

**1.** the combination of alleles (DD Dd dd)

**2.** two alleles for one trait that are different (Dd)

**4.** two alleles for one trait that are the same (DD dd)

**5.** the trait that hides in the background (lowercase letter)

**7.** the scientific study of heredity

**8.** contains your genes; found in the nucleus

**10.** the traits that overshadows and is expressed (capital letter)