Genetic Variation

Across
1. A single egg/sperm has __________ chromosomes
4. A permanent change in the base sequence
7. Our cells contain two versions of every_____?
9. A nucleotide is made up of a sugar, a base and a ______
11. Chromosomes are found in ______?
12. DNA is made up of ______?

Down
2. Chromosomes can be arranged into ______ pairs
3. A section of DNA that contains a sequence of bases
5. Organism’s that reproduce _____ inherit two alleles
6. An alternate form of a gene
8. DNA is a double _____ structure
10. We can determine possible offspring by using ______ squares