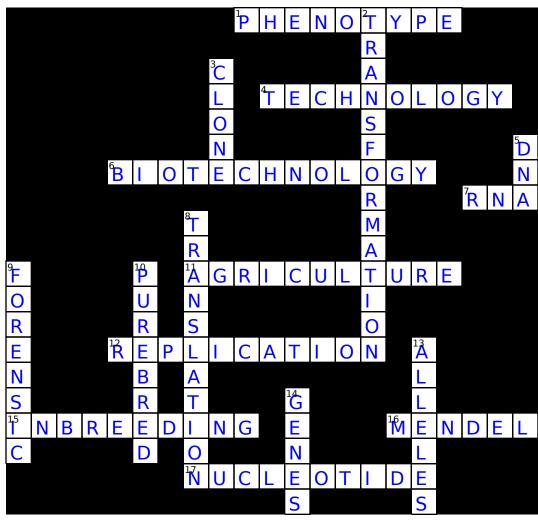
## DNA, Genes and Biotechnology



## **Across**

- 1 observable physical properties of an organism
- 4 scientific knowledge used for practical purposes
- 6 both technology and living organisms
- 7 transmits genetic information from DNA to cytoplasm
- 11 fárming
- 12 exact copy of DNA
- 15 breed two organisms genetically related
- 16 laid the foundation of the science of genetics
- 17 building blocks of DNA and RNA

## Down

- 2 any change in an organism that alters general character
- 3 produced asexually and genetically identical to ancestor
- 5 determines character of living things
- 8 creates protein from an mRNA template
- 9 scientific test used to detect crime
- 10 true breeding
- 13 alternative form of a gene located in a specific place and chromosome
- 14 basic biological units of heredity