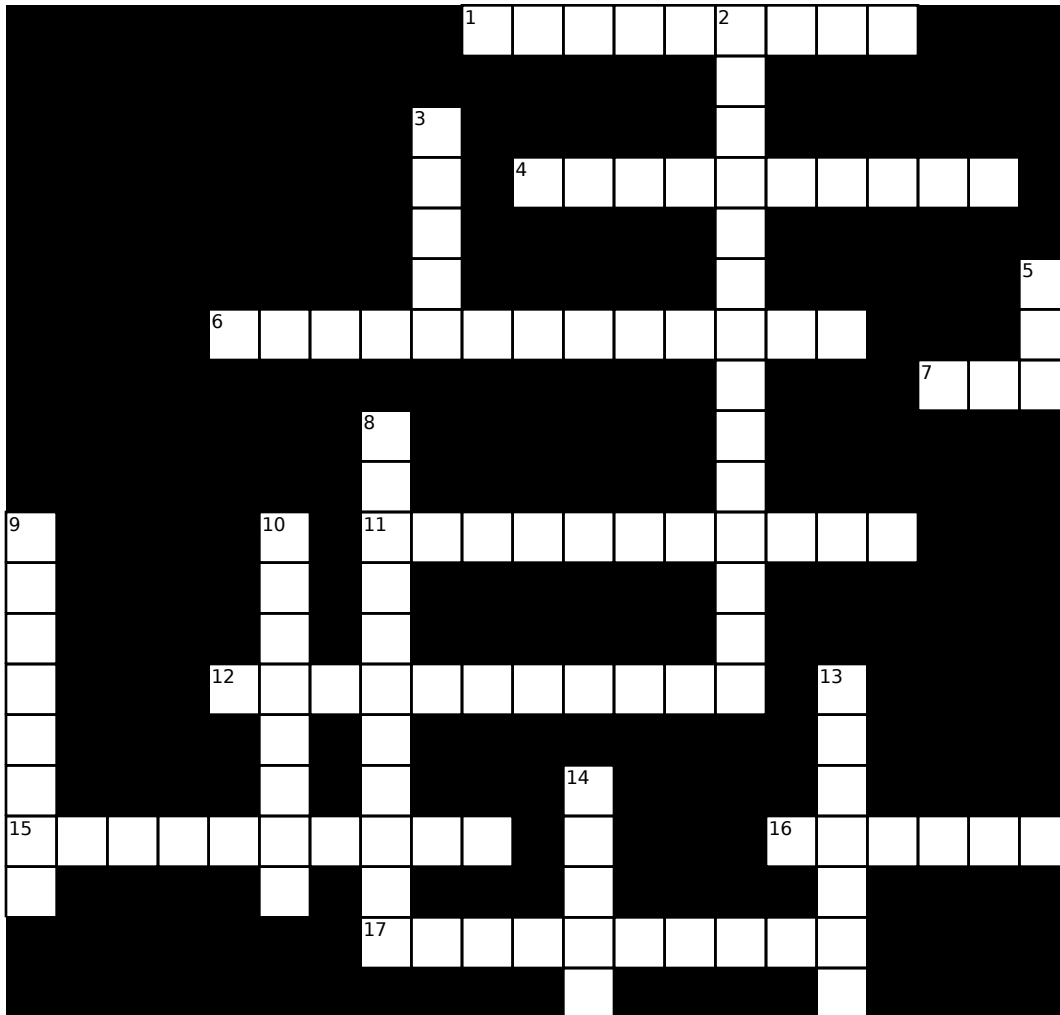


DNA, Genes and Biotechnology



- | Across | Down |
|---|--|
| 1 observable physical properties of an organism | 2 any change in an organism that alters general character |
| 4 scientific knowledge used for practical purposes | 3 produced asexually and genetically identical to ancestor |
| 6 both technology and living organisms | 5 determines character of living things |
| 7 transmits genetic information from DNA to cytoplasm | 8 creates protein from an mRNA template |
| 11 farming | 9 scientific test used to detect crime |
| 12 exact copy of DNA | 10 true breeding |
| 15 breed two organisms genetically related | 13 alternative form of a gene located in a specific place and chromosome |
| 16 laid the foundation of the science of genetics | 14 basic biological units of heredity |
| 17 building blocks of DNA and RNA | |