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Biology - Keywords DNA

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| **Across****4.** it acts as a messenger carrying instructions from DNA for controlling the synthesis of proteins**8.** Genetic information that determines an organism's characteristics**9.** The shape of the DNA molecule, with two strands twisted together in a spiral.**10.** A type of cell division which produces daughter cells identical to the parent.**11.** The material inside the nucleus of cells, carrying the genetic information of a living being | **Down****1.** a microscopic gene-carrying body in the nucleus of a cell**2.** Living entity, eg animals, plants or microorganisms.**3.** the core of a cell**5.** inherited characteristics from parents and grandparents**6.** a basic unit of living matter**7.** -the means by which DNA and RNA molecules carry genetic information in living cells |