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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 |