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Change Over Time and the Fossil Record Crossword Puzzle

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| **Across****2.** A quantity that can be changed**5.** A type of fossil formed when sediment fills a mold of an organic object**6.** To change over time**9.** Evidence that an organism once existed in an area**10.** Large body of water flowing through land on either side**13.** A fossil that forms when the remains of an organism leave an imprint in the sediment after the organic material has been completely replaced**14.** The ordering of sedimentary layers of rock with the oldest on the bottom and the youngest on top**15.** The weather condition of a region or Earth**21.** An element that is found in almost all compounds that make up living things**23.** An organism made of cells and cannot make its own food**25.** A group of organisms that share similar characteristics and can mate with each other **28.** A theory of how organisms changed over time**29.** To break down**30.** The study of fossils and the fossil record**32.** To notice or find**33.** A set of statements or principles devised to explain a group of facts**34.** A large, continuous mass of land**35.** A natural, solid substance found in rocks**37.** An organism that is too small for people to see with only their eyes**38.** The study of Earth and rocks**39.** Variations between organisms that make the adapted to the environement | **Down****1.** The physical or chemical breakdown of rocks and minerals into smaller pieces on Earth's surface **3.** A Fossil resin from tree sap which may contain insects or other organisms**4.** The removal of weathered rock material**7.** The presence of many different types of organisms in an ecosystem**8.** The measurement of radioactive material that an object contains**11.** Huge piece of Earth's crust**12.** Drawing a conclusion based on evidence**16.** The process by which the characteristics of a species change over many generations **17.** An organism that can make its own food**18.** An extinct organism with reptile and birdlike features**19.** The information about Earth's history that can be gathered from fossils**20.** A species that no longer lives on Earth would be descibed as?**22.** Very old**24.** All the living and nonliving things in an environment**26.** An amount of rock or soil that has been laid down in an area**27.** Fossilized evidence of plant existence or animal movements**31.** Any individual living thing**36.** The place or role that an organism has in its habitat |