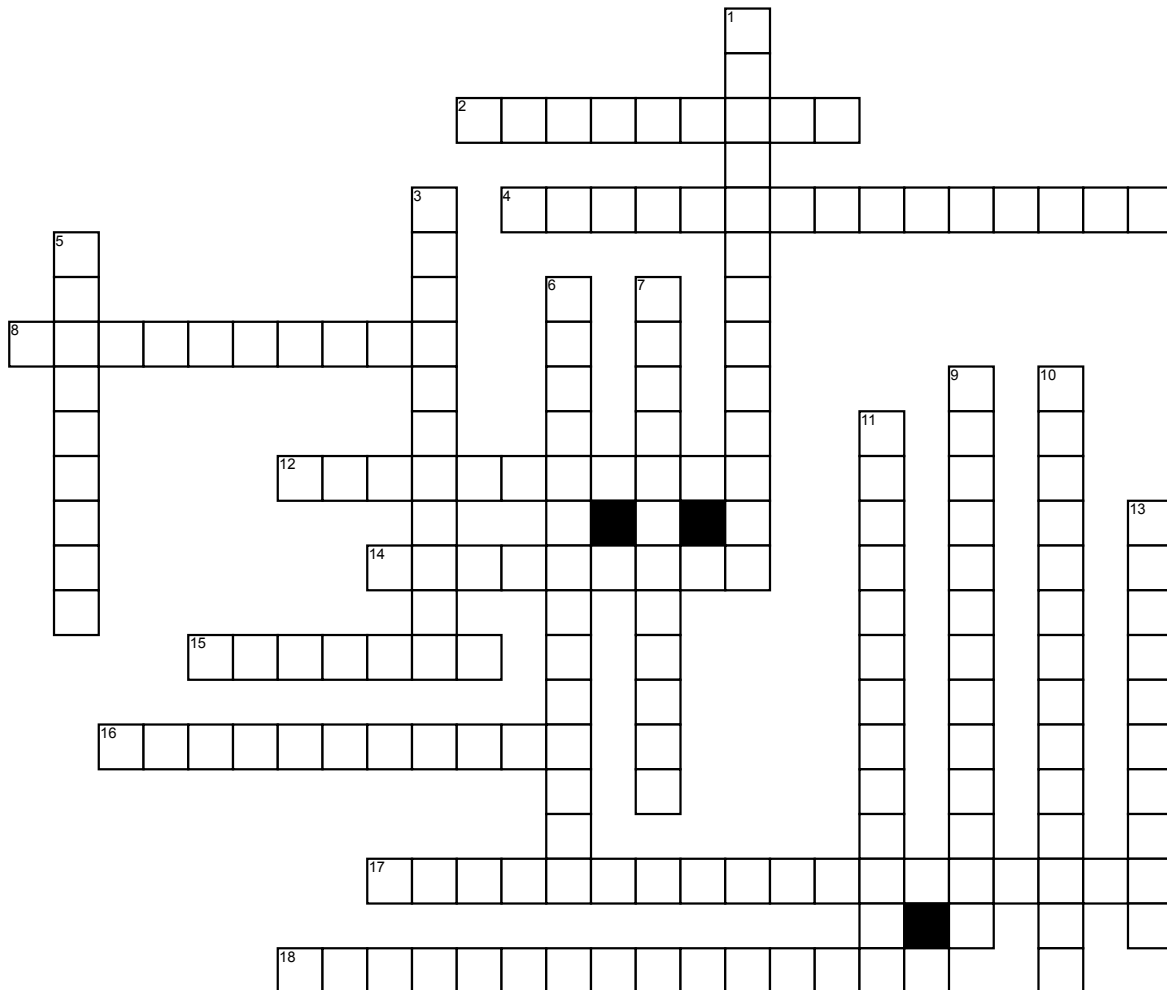


# Sustainability Crossword



## **Across**

- 2.** The introduction of harmful substances or products into the environment.
- 4.** Energy derived from natural resources: the Sun, wind, rain, tides and heat in the interior of the Earth. (9,6)
- 8.** Power that is obtained by utilising the energy of the Sun. (5,5)
- 12.** The use of a resource.
- 14.** The part of the Earth that is populated by organisms.
- 15.** The study of ecosystems and changes in the environment.
- 16.** The impact and effect of human activity on the environment and resources. (5,6)

**17.** It occurs when carbon dioxide gas (or CO<sub>2</sub>) is absorbed by the ocean and reacts with seawater to produce acid. (5,13)

**18.** The total carbon emitted by a particular individual, organisation or group due to their consumption of fossil fuels. (6,9)

## **Down**

- 1.** Significant and long-term changes to the Earth's climate. (7,6)
- 3.** To fish excessively; to exhaust the supply of usable fish in certain waters.
- 5.** A community of the living and non-living environmental factors of an area, and their interactions with one another and the environment.

**6.** To fill with an excessive number of people, straining available resources and facilities.

**7.** The degree of variation between life forms on the Earth, or in a given habitat, ecosystem or biome.

**9.** Removing and destroying or storing damaged, used or other unwanted domestic, agricultural or industrial products and substances. (5,8)

**10.** Is a process whereby the coral colonies lose their colour, either due to the loss of pigments by microscopic algae. (5,9)

**11.** To destroy or clear of forests or trees.

**13.** An excavation in the earth for extracting coal. (4,6)