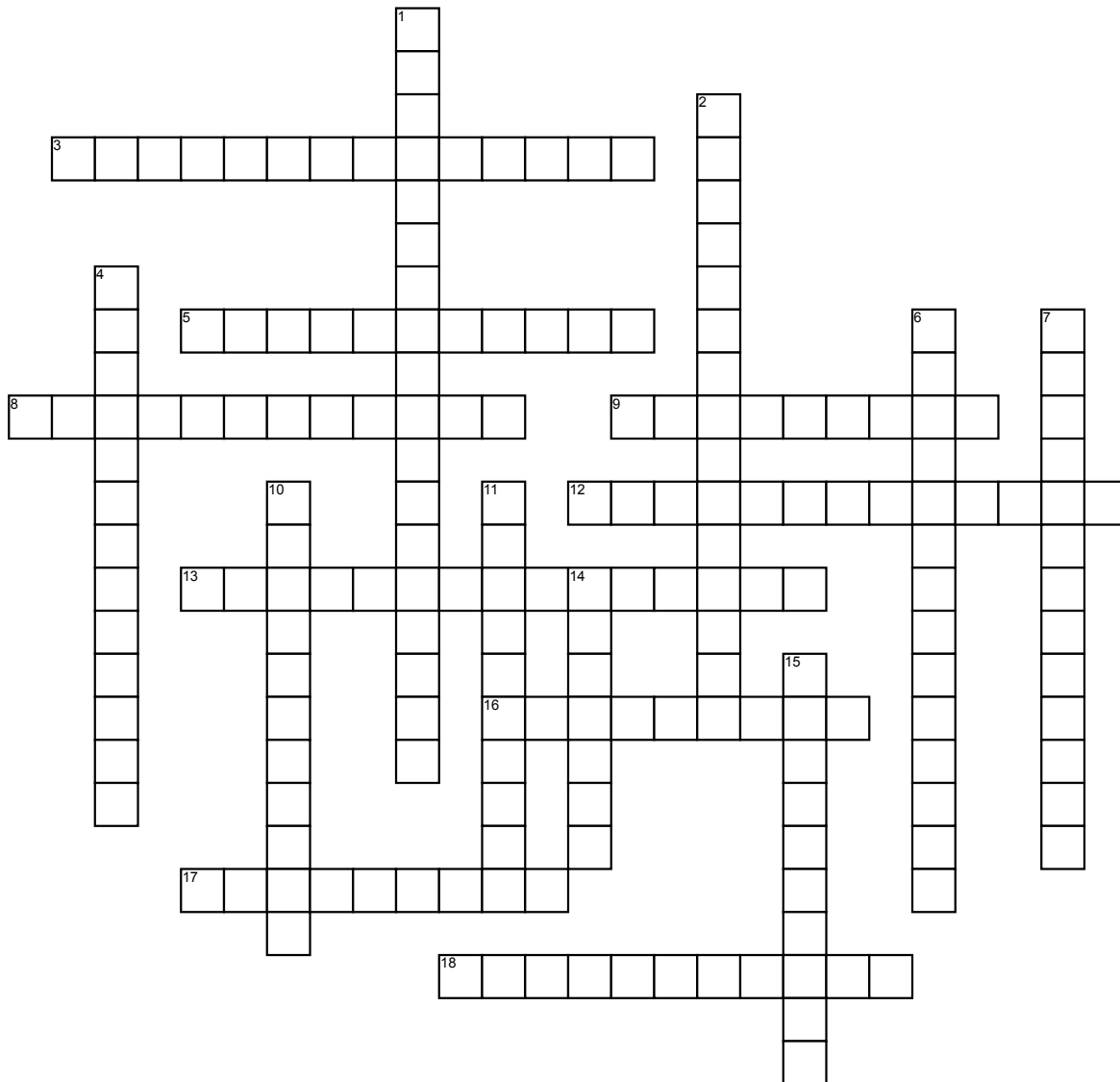


# Sustainability



## **Across**

- 3.** It is a process whereby the coral colonies lose their colour, either due to the loss of pigments by microscopic algae. (2 words)
- 5.** The impact and effect of human activity on the environment and resources. (5,6)
- 8.** The degree of variation between life forms on the Earth, or in a given habitat, ecosystem or biome.
- 9.** A community of the living and non-living environmental factors of an area, and their interactions with one another and the environment.
- 12.** Removing and destroying or storing damaged, used or other unwanted domestic, agricultural or industrial products and substances. (5,8)

- 13.** Energy derived from natural resources: the Sun, wind, rain, tides and heat in the interior of the Earth. (9,6)
- 16.** The introduction of harmful substances or products into the environment.
- 17.** The part of the Earth that is populated by organisms.
- 18.** To fish excessively; to exhaust the supply of usable fish in certain waters.

## **Down**

- 1.** It occurs when carbon dioxide gas (or CO<sub>2</sub>) is absorbed by the ocean and reacts with seawater to produce acid. (2 words)
- 2.** The total carbon emitted by a particular individual, organisation or group due to their consumption of fossil fuels. (6,9)

- 4.** To destroy or clear of forests or trees.
- 6.** To fill with an excessive number of people, straining available resources and facilities.
- 7.** Significant and long-term changes to the Earth's climate. (7,6)
- 10.** the use of a resource
- 11.** Power that is obtained by utilising the energy of the Sun. (5,5)
- 14.** The study of ecosystems and changes in the environment.
- 15.** An excavation in the earth for extracting coal. (2 words)