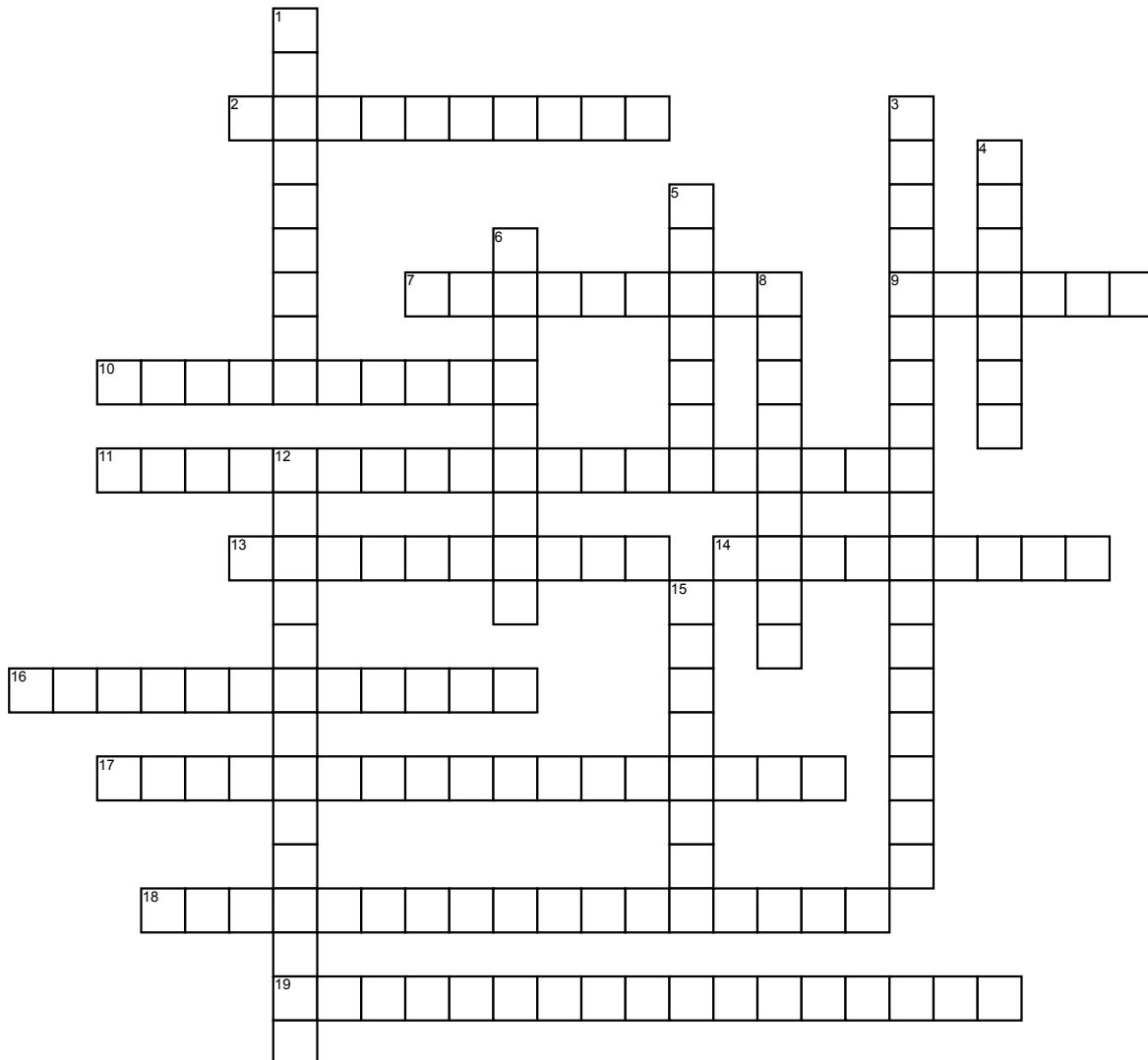


# science academic vocabulary



## **Across**

- 2.** when an organism leaves an ecosystem  
**7.** a community of living organisms (biotic) together with non-living (abiotic)  
**9.** all the living organisms in an ecosystem  
**10.** is a relationship between two organisms where one is usually harmed and the other gets benefits from the relationship  
**11.** the variable that is deliberately changed or tested during an experiment  
**13.** a group of the same species living in the same place at the same time  
**14.** the intersection between the atmosphere, hydrosphere and lithosphere

- 16.** an association between two organisms in which one benefits and the other derives neither benefit nor harm.  
**17.** the variable being tested in an experiment  
**18.** is the difference between a measurement and the true value or between two measured values  
**19.** is an organism that is not native to the place or area where it is considered introduced and instead has been accidentally or deliberately transported to the new location by human activity

## **Down**

- 1.** a close physical relationship between two members the number of organisms

- 3.** is the process of producing cellular energy involving oxygen. Cells break down food in the mitochondria in a long, multistep process that produces roughly 36 ATP  
**4.** all the non- living components of an ecosystem  
**5.** a value that is outside the normal range of all other results  
**6.** different populations living in the same place at the same time  
**8.** a relationship between two organisms of different species in which both organisms benefit  
**12.** the process by which green plants and some other organisms use sunlight to synthesize nutrients from carbon dioxide and water  
**15.** anything that can change the outcome or result of an experiment