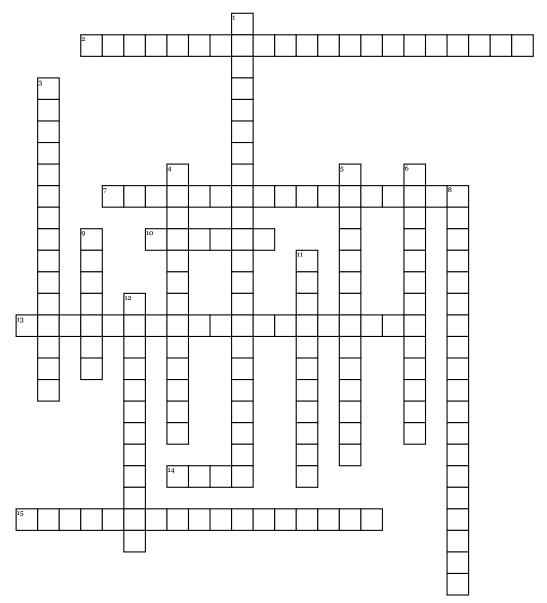
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## Vocabulary Set #9: 8th Grade Integrated Science - Messana B8



## Across

- **2.** Plants that can and are engineered to withstand extreme weather.
- 7. One of the oldest forms of biotechnology (choosing two specific species to breed, for example, dogs).
- **10.** How modern science is applied to human life and reproduction.
- **13.** One of the oldest forms of biotechnology.

- **14.** Living organisms whose genetic material has been artificially manipulated through genetic engineering.
- **15.** Animal DNA that is altered by humans, made to produce more, faster; products contain fewer hormones, antibiotics, cholesterol.

## <u>Down</u>

- 1. Plant DNA altered by humans.
- **3.** The process of growing human tissues and organs in labs.
- **4.** Plants that are genetically modified and are altered to become insect resistant.
- 5. "Picture" of DNA.

- **6.** Technology based on a biological system or living organism.
- **8.** The process of manually adding new DNA to an organism, genetically engineering organisms.
- **9.** The creation of genetically identical organisms.
- **11.** Utilizes viruses or bacteria to enter cell and replace defective genes.
- **12.** Field of science that studies Microbes, in which they can work for or against humans.