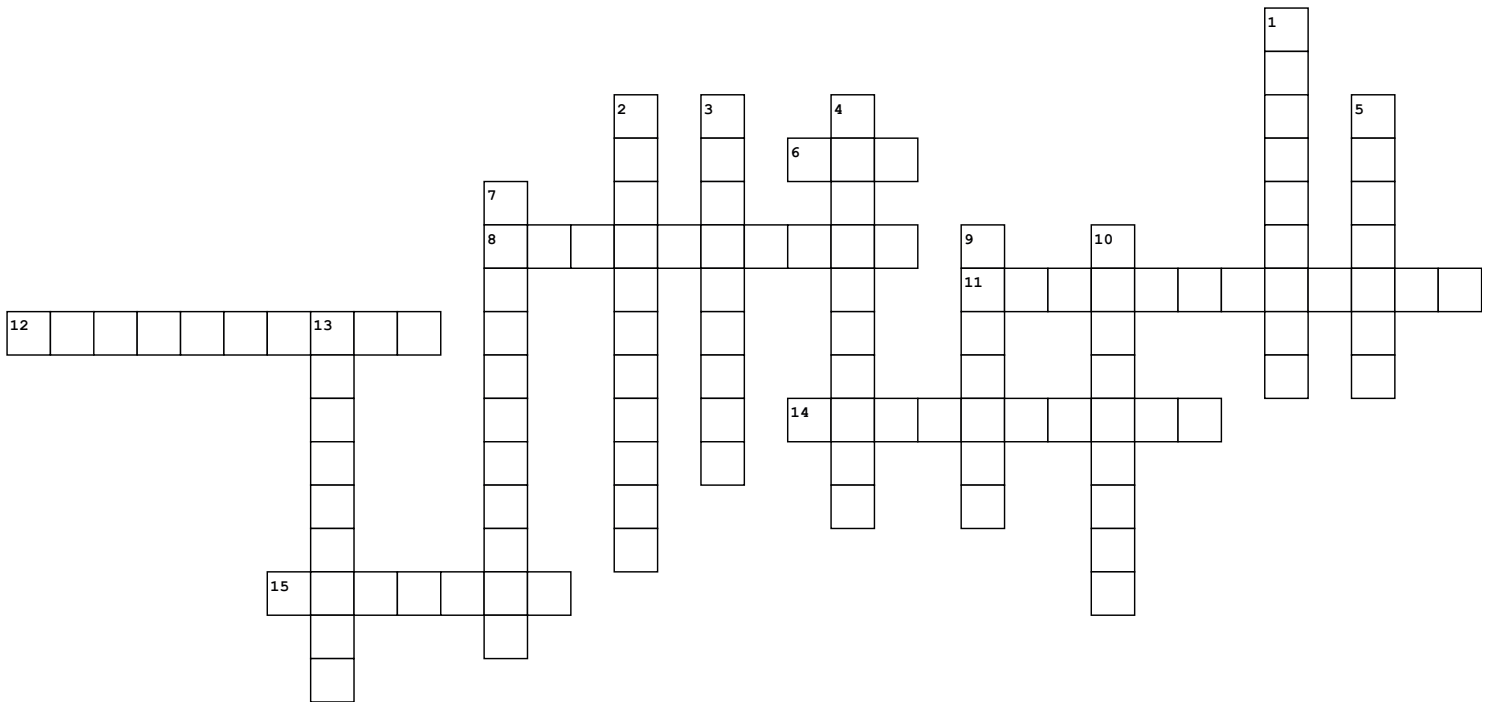


Science and Experimentation



Across

6. A place where scientists and researchers work, equipped with tools and equipment for experiments.
8. A test or investigation to learn more about something, often involving various steps and observations.
11. The protection and preservation of natural resources, ecosystems, and endangered species.
12. An educated guess or prediction that scientists make before conducting an experiment.
14. A tool that makes small things look much bigger, helping scientists see tiny details.
15. The scientific study of living organisms, including their structure, function, growth, and evolution.

Down

1. Substances with different properties that scientists use to create reactions and study changes.
2. The act of carefully watching and noting information during an experiment or natural event.
3. Factors or elements that can change during an experiment, affecting the outcome.
4. Glass A handheld tool with a lens that magnifies and enlarges objects for closer inspection.
5. The branch of science that deals with matter, energy, motion, and the fundamental forces of nature.
7. The study of the Earth's atmosphere, weather, and climate.
9. The branch of biology that studies the relationships between living organisms and their environment.
10. The scientific study of celestial objects such as stars, planets, and galaxies.
13. A person who studies and investigates the natural world, conducts experiments, and makes discoveries.