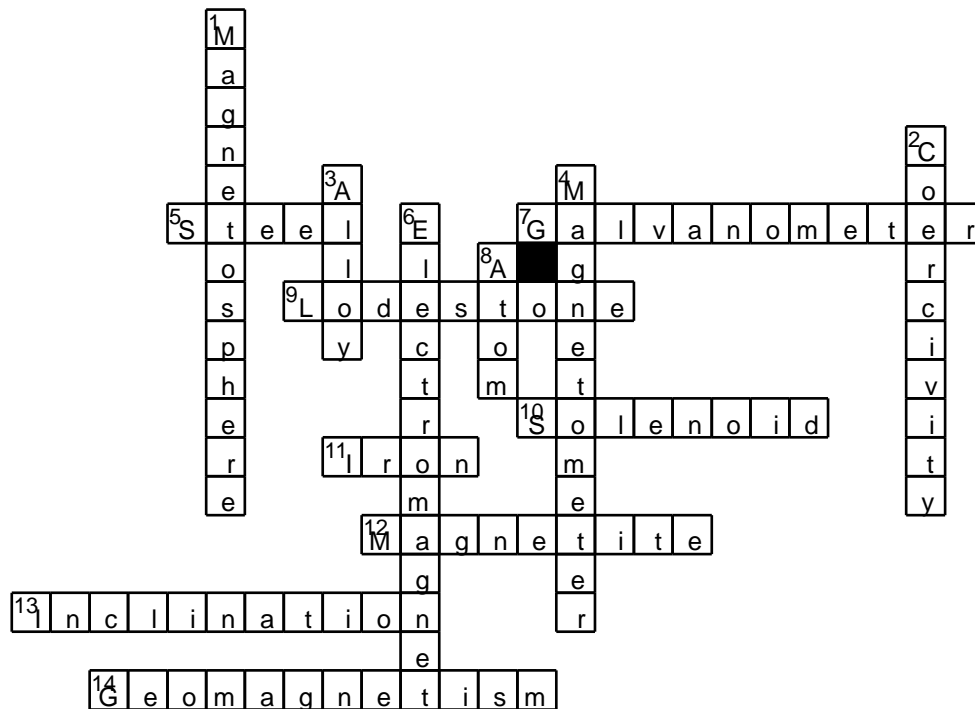


## Magnetism

Complete the puzzle using the clues below.



### Across

5. An alloy of iron, which is mostly pure iron combined with some other elements, such as carbon.
7. Instrument used to measure and detect small electric currents.
9. Naturally magnetic rock that is made up of the mineral magnetite.
10. Current-carrying coil of wire that acts like a magnet when a current passes through the wire.
11. A magnetic metal that is one of the most common elements on Earth and in the universe.
12. Mineral that is naturally magnetic and mostly made of iron oxide.
13. Measure of the angle between the horizontal plane and Earth's magnetic field.
14. Natural magnetism of Earth.

### Down

1. Earth's magnetic field.
2. Measure of how permanent a magnet is.
3. Metal made by mixing two or more metals.
4. Instrument that measures the strength and direction of magnetic forces.
6. Piece of metal, usually iron or steel, that temporarily becomes a strong magnet when an electric current is passed through a wire coiled around it.
8. The building block of molecules and all things. Atoms are made of a nucleus of protons and neutrons surrounded by orbiting electrons.