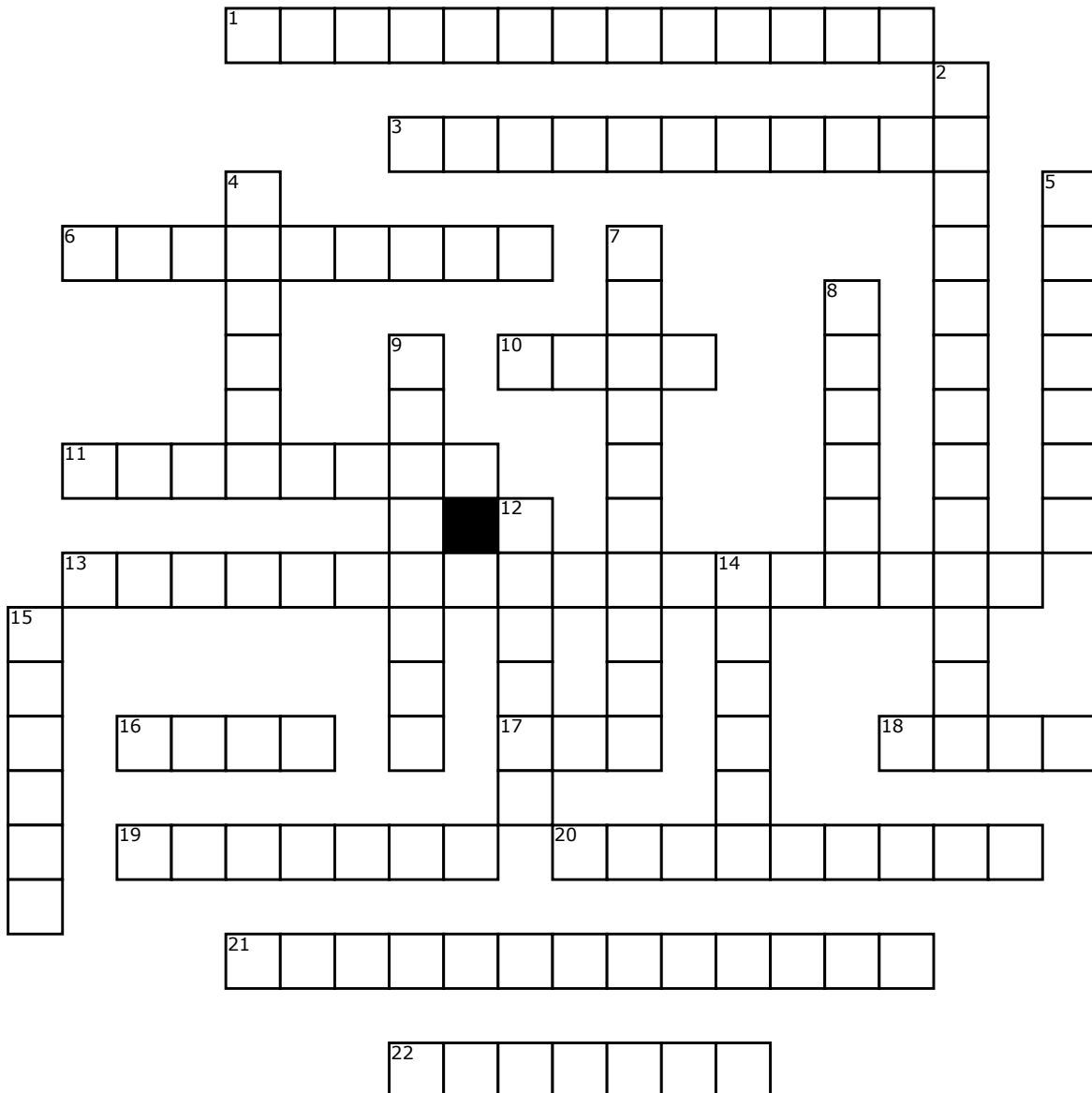


Name: _____

Scientific Terms



Across

- 1.** A list that shows all of the chemical elements in order according to their properties.
- 3.** Something is this word when it gives off rays of energy or particles by breaking apart atoms of certain elements.
- 6.** A person whose job involves doing scientific research or solving scientific problems.
- 10.** This is the smallest unit of an element that retains the chemical properties of the element.
- 11.** This is a chemical element that has no colour or smell, and it is the simplest and most common element.
- 13.** This is a very bad and dangerous illness that is caused by too much exposure to radioactive activity.
- 16.** This is a chemical element. It is a soft and heavy metal, and radioactivity cannot pass through it.

17. This is a substance that has no shape, it is like air. It is produced when certain fuels are burned.

18. This is a common type of heavy metal, it is naturally in blood and is used to make steel.

19. It is a basic substance in chemistry that is made up of atoms of only one kind. What is it called?

20. A science that is about the properties and structure of substances and changes they go through.

21. This is a gas that is produced when humans or animals breathe out or when some fuels are burned and it is also used by plants for energy.

22. A science that deals with how matter and energy act when exposed to heat, light, electricity and sound.

Down

2. This object is used when testing the amount of radioactivity in an object.

4. This is a wide glass with a lip that is used in science for measuring and holding chemicals.

5. This is a radioactive element that is used to make nuclear energy and nuclear weapons.

7. This is a poisonous chemical used in chemistry that burns when it is touched by air.

8. This is a chemical that has no colour, taste or smell, it is found in the air and is necessary to survive.

9. This is a substance that is studied in chemistry. What is its name?

12. This is a strength that allows you to do things, or it is also a usable power that comes from heat and electricity.

14. This is a soft silver-white element that is found in salt and baking soda.

15. This is a chemical element that has a very strong odor when it is burned, and it is used when making paper, gunpowder and medicine.