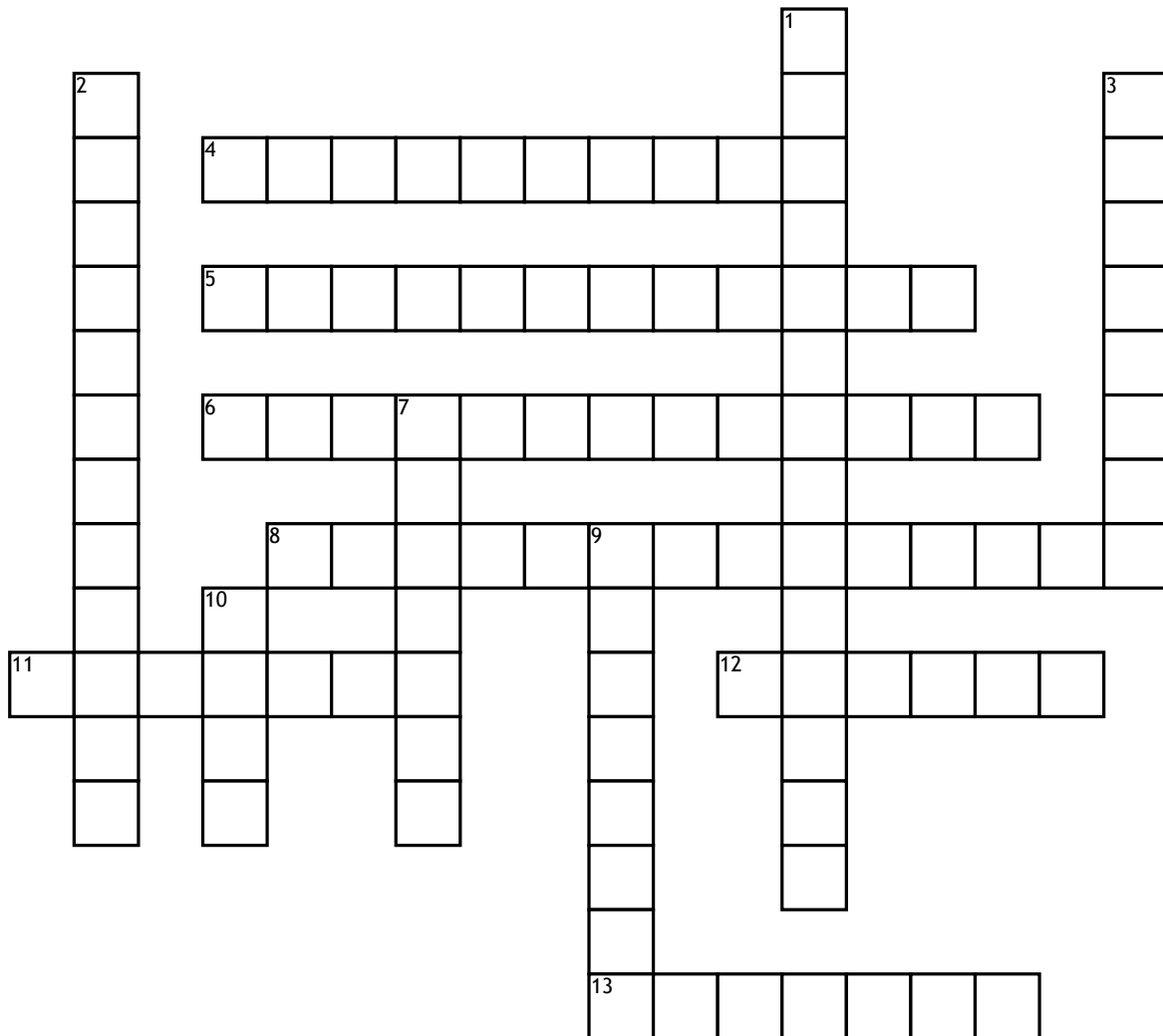


Name: _____

Date: _____

Matter



Across

- 4. the capacity of a substance to combine chemically with another substance
- 5. the temperature and pressure at which a liquid becomes a gas.
- 6. a sample of matter, either a single element or a single compound, that has definite chemical and physical properties

- 8. a change that occurs when one or more substances change into entirely new substances with different properties
- 11. a combination of two or more substances that are not chemically combined
- 12. anything that has mass and takes up space
- 13. the ratio of the mass of a substance to the volume of the substance

Down

- 1. a change of matter from one form to another without a change in chemical properties

- 2. the temperature and pressure at which a solid becomes a liquid
- 3. smallest unit of matter that can exist by itself and retain all of a substance's chemical properties
- 7. substance that cannot be separated or broken-down into simpler substances by chemical means
- 9. a substance made up of atoms of two or more different elements joined by chemical bonds
- 10. smallest unit of an element