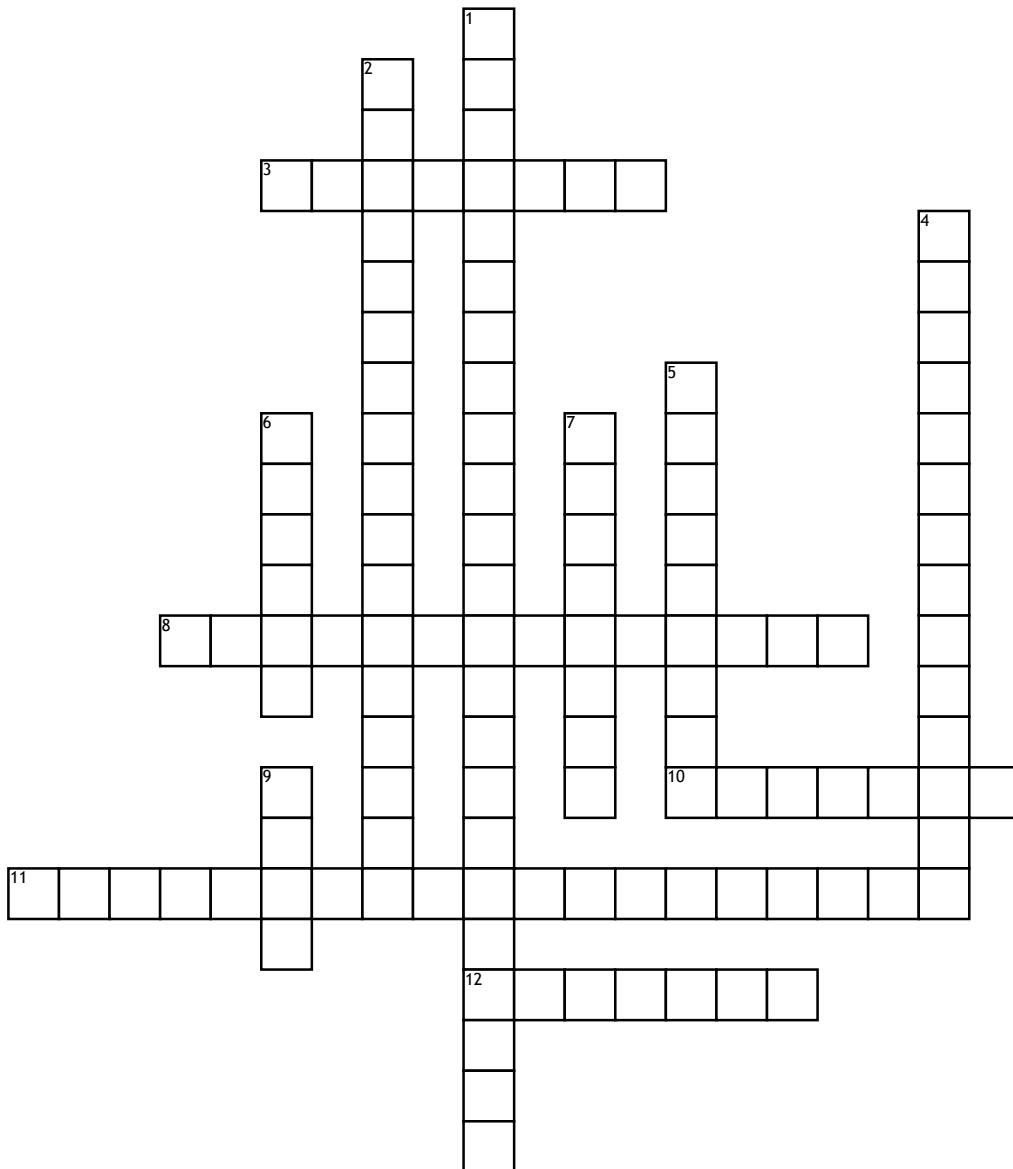


Name: _____

Matter and Its Change



Across

3. substance made up of two or more elements that are specifically joined in a specific combination

8. a change in matter in which the substances that make up the matter change into other substances with different physical and chemical properties

10. a pure substance made up on only one kind of atom

11. mixture in which the substances are not evenly mixed

12. matter that can vary in composition

Down

1. states that the total mass of a chemical reaction is the same as the total mass after the chemical reaction

2. a mixture in which two or more substances are evenly mixed but not bonded together

4. a change in size, shape, form or state of matter that does not change the matter's identity

5. matter with a composition that is always the same

6. Everything that has mass and takes up space

7. two or more atoms that are held together by chemical bonds and act as a unit

9. small particle that is the building block of all matter