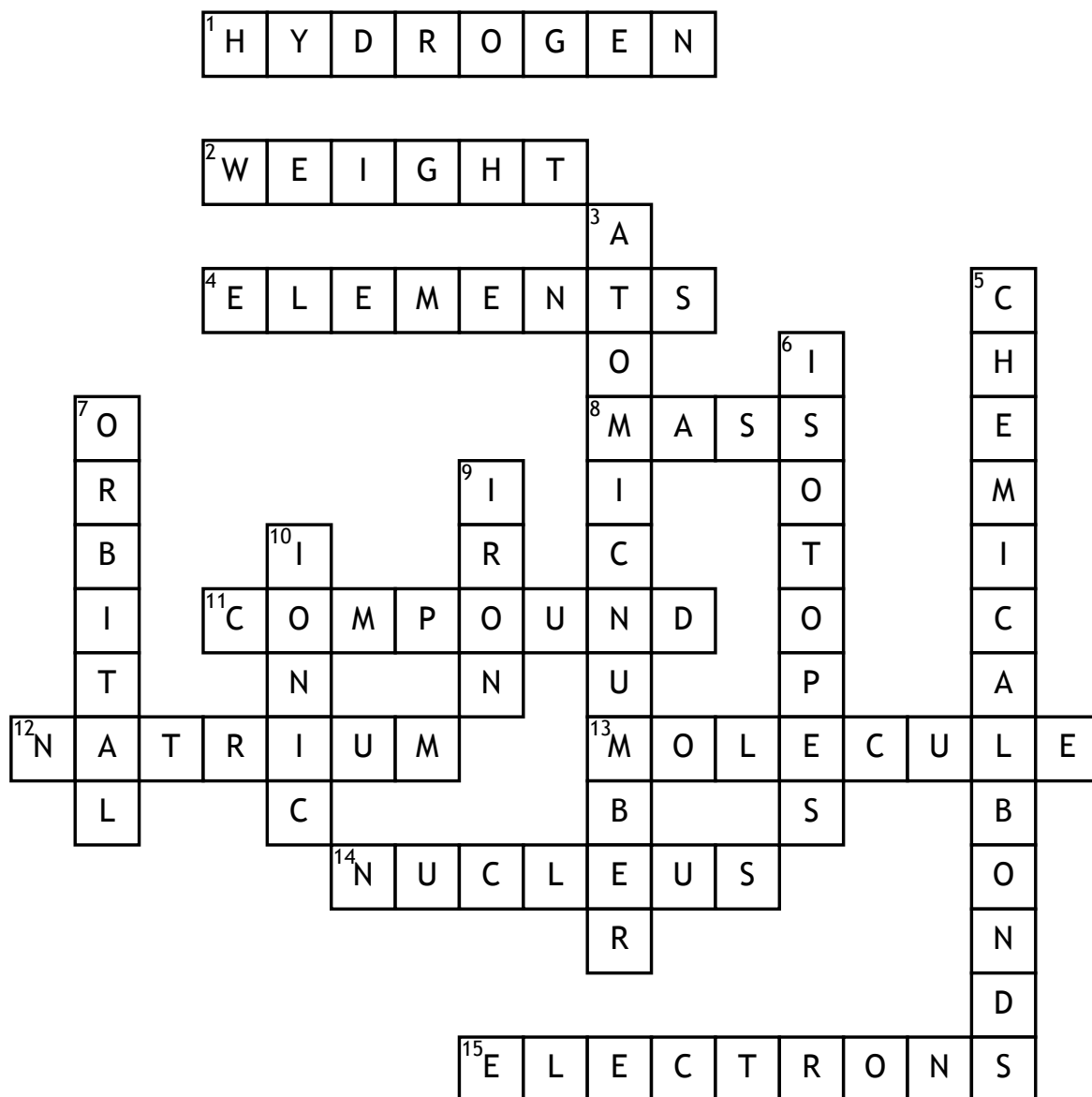


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Chapter 2 chemistry of Life



## Across

1. chemical symbol of H is this element.
2. Force produced by gravity on an object
4. What are substances that cannot be broken down into smaller substances
8. The quantity of matter in an object
11. made up of atoms of two or more elements in fixed proportion

12. Sodium's symbol, Na is derived from the Latin word \_\_\_\_\_.

13. the simplest part of substance that retains all of the properties of that substance.

14. the central region

15. Negatively charged particles

## Down

3. The number of protons in an atom is also called...

5. Attractive forces that hold atoms together

6. atoms of the same element, but have different number of neutrons

7. three-dimensional region around a nucleus

9. Fe is the chemical symbol for this element

10. A type of bond that occurs when positively and negatively charges attract each other.