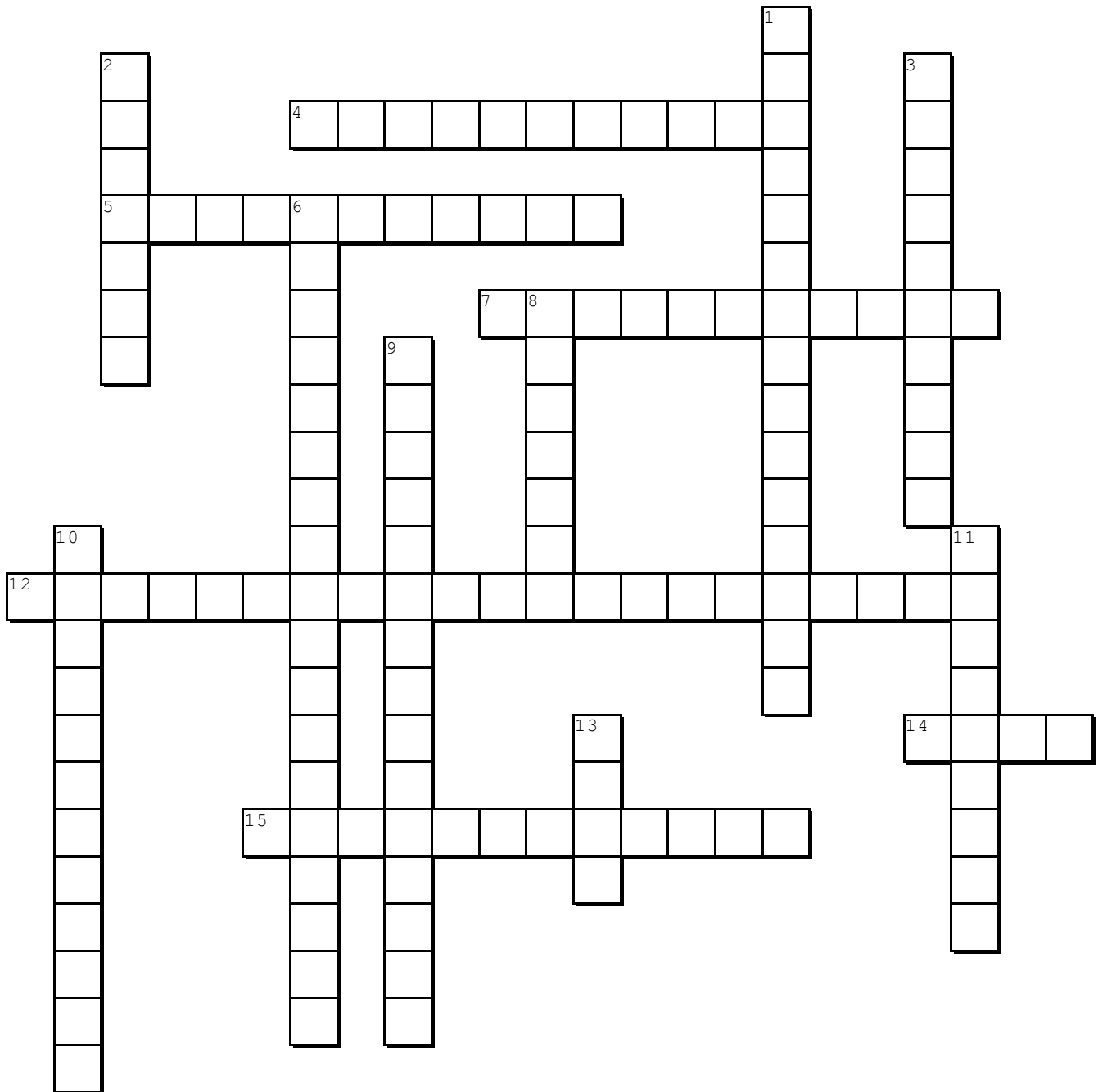


Name: \_\_\_\_\_

## Ch 7 Resources and the Environment

Complete the crossword below



### **Across**

4. All resources, influences, and conditions near Earth's surface
5. A mixture of methane and other hydrocarbon gases, often occurs with petroleum
7. A valuable metallic element found amidst rock, which can be separated and used profitably
12. A resource that exists in a fixed amount or is used up faster than it can be replaced in nature.
14. Organic sedimentary rock formed from materials such as ferns, mosses, and parts of trees.
15. The protection, restoration, and management of natural resources

### **Down**

1. Part of the formation of coal process – occurs over millions of years as more sediments cover lignite, creating this harder sedimentary type of coal; Contains up to 85% carbon
2. Part of the formation of coal process – Sedimentation and compaction of peat has forced out water and gases resulting in this substance, with a higher carbon content
3. Part of the formation of coal process – a metamorphic coal that takes the longest amount of time to form, and has been exposed to the most heat and pressure; Contains between 90-95% carbon
6. A resource that can be replaced in nature at a rate close to its rate of use.
8. To collect and reuse materials from waste
9. The known deposits of a mineral in ores that are worth mining.
10. Nonrenewable energy formed from the remains of organisms that lived millions of years ago – Ex. Coal, petroleum, Natural Gas
11. A mixture of liquid hydrocarbons (hydrogen and carbon) recovered by drilling wells into oil-bearing rock
13. Part of the formation of coal process – plant matter is compressed and compacted over time