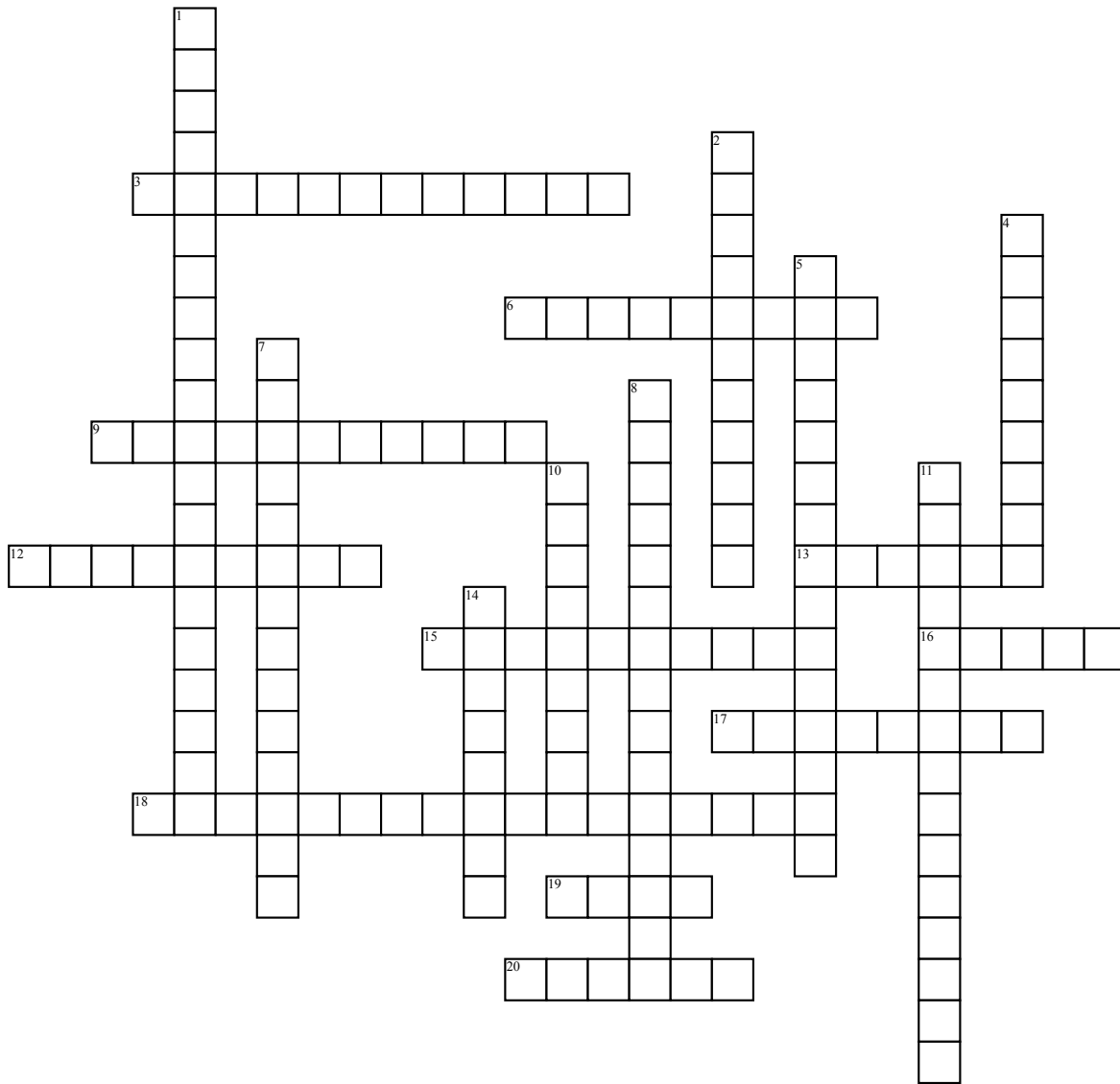


Name: \_\_\_\_\_

# Resources



## Across

3. A scientist who studies the use, distribution, and conservation of Earth's natural resources  
6. An alternative energy source that uses the power of the wind  
9. An alternative energy source from the sun that drives the water cycle and produces wind, ocean waves, and flowing water in rivers and streams  
12. A mass of rock particles, such as pebbles, gravel, and sand  
13. The solid rock material between Earth's core and crust  
15. Plants and animals that became buried under sediments millions of years ago, then slowly transformed into deposits of carbon-rich substances, such as coal, petroleum, and natural gas

16. Melted rock below Earth's surface  
17. Something that you can observe about an object or a material. Size, color, shape, texture, and smell are properties  
18. A resource that is naturally replenished continuously and quickly, such as sunlight, water, and air  
19. The center of Earth, made mostly of iron and nickel  
20. A fine gray powder made from limestone; component of concrete

## Down

1. A resource that is not replenished because it takes extended geological periods to form, such as rocks, minerals, and fossil fuels  
2. A rock that forms when melted rock (magma) hardens

4. The processes by which rocks change into different kinds of rocks

5. Alternative energy source that comes from the internal heat of the earth  
7. A kind of cement made from limestone  
8. A material such as soil or water that comes from the natural environment  
10. A sedimentary rock made of sand particles stuck together  
11. A rock that forms when rocks and minerals are subjected to heat and pressure  
14. A mixture of gravel, sand, cement, and water