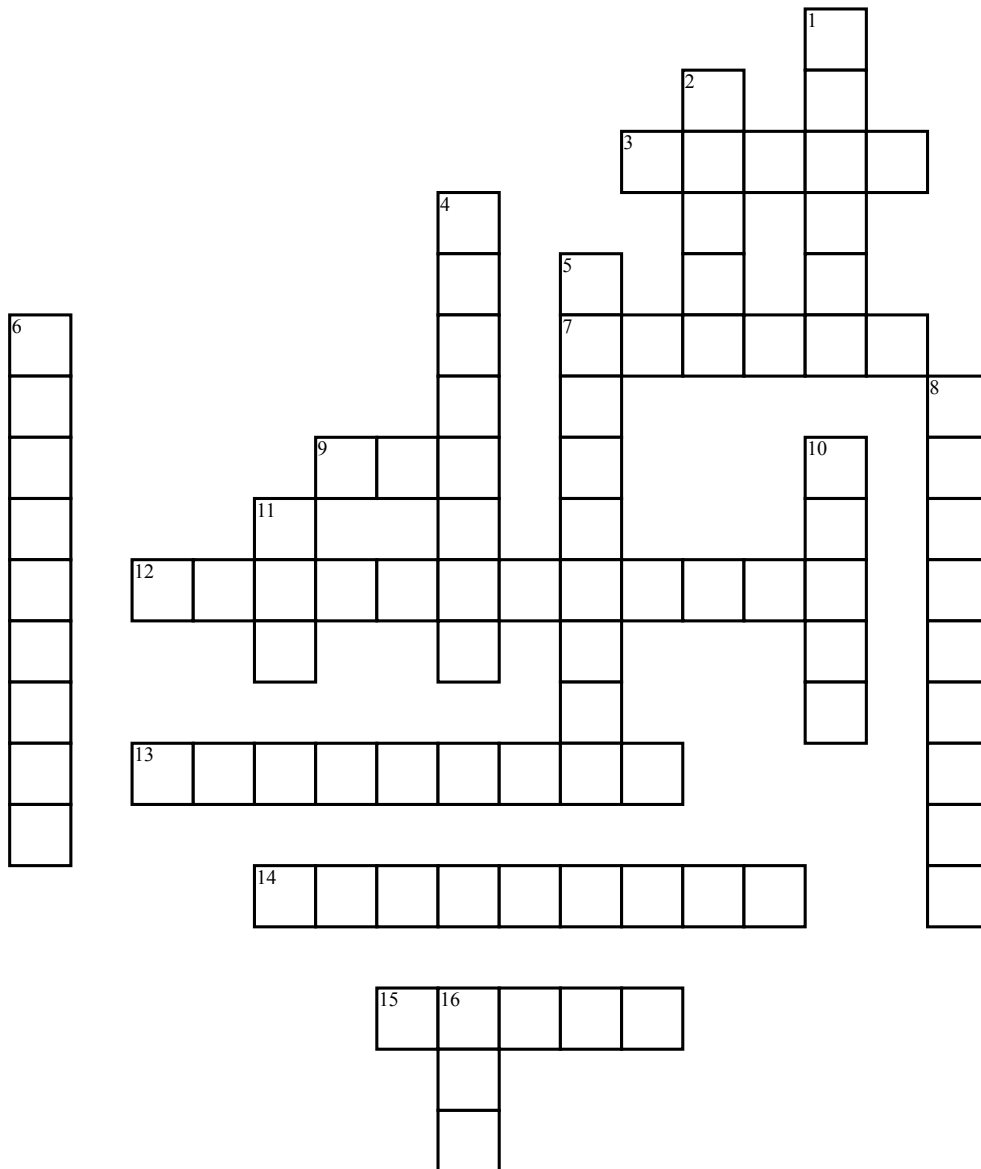


Waste and Incineration



Across

- 3. Waste material that is dangerous or potentially harmful to humans or ecosystems **HAZARDOUS**
- 7. A system in which heat generated by incineration is used as an energy source rather than released into the atmosphere **WASTE**
- 9. The residue collected from the chimney or exhaust pipe of a furnace **FLY**
- 12. Refuse collected by municipalities from households, small businesses, and
- 13. The process by which materials destined to become municipal solid waste are collected and converted into raw material that is then used to produce new objects

- 14. An engineered ground facility designed to hold municipal solid waste with as little contamination of the surrounding environment as possible **SANITARY**

- 15. The flow of solid waste that is recycled, incinerated, placed in a solid waste landfill, or disposed of in another way

Down

- 1. The designation of a landfill location, typically through a regulatory process involving studies, written reports, and public hearings
- 2. Material outputs from a system that are not useful or consumed
- 4. Liquid that contains elevated levels of pollutants as a result of having passed through municipal solid waste or contaminated soil

- 5. The reduction of waste through minimizing the use of materials destined to become municipal solid waste from early stages of design and manufacture **SOURCE**
- 6. Recycling a product into the same product **CLOSED LOOP**
- 8. A system in which exchanges of matter or energy occur across system boundaries **OPEN LOOP**
- 10. Three Rs: A popular phrase promoting the idea of diverting materials from the waste stream **MUNICIPAL**
- 11. A fee charged for disposing of material in a landfill or incinerator **TIPPING FEE**
- Residue collected at the bottom of the combustion chamber in a furnace **BOTTOM**
- 16. The residual nonorganic material that does not combust during incineration