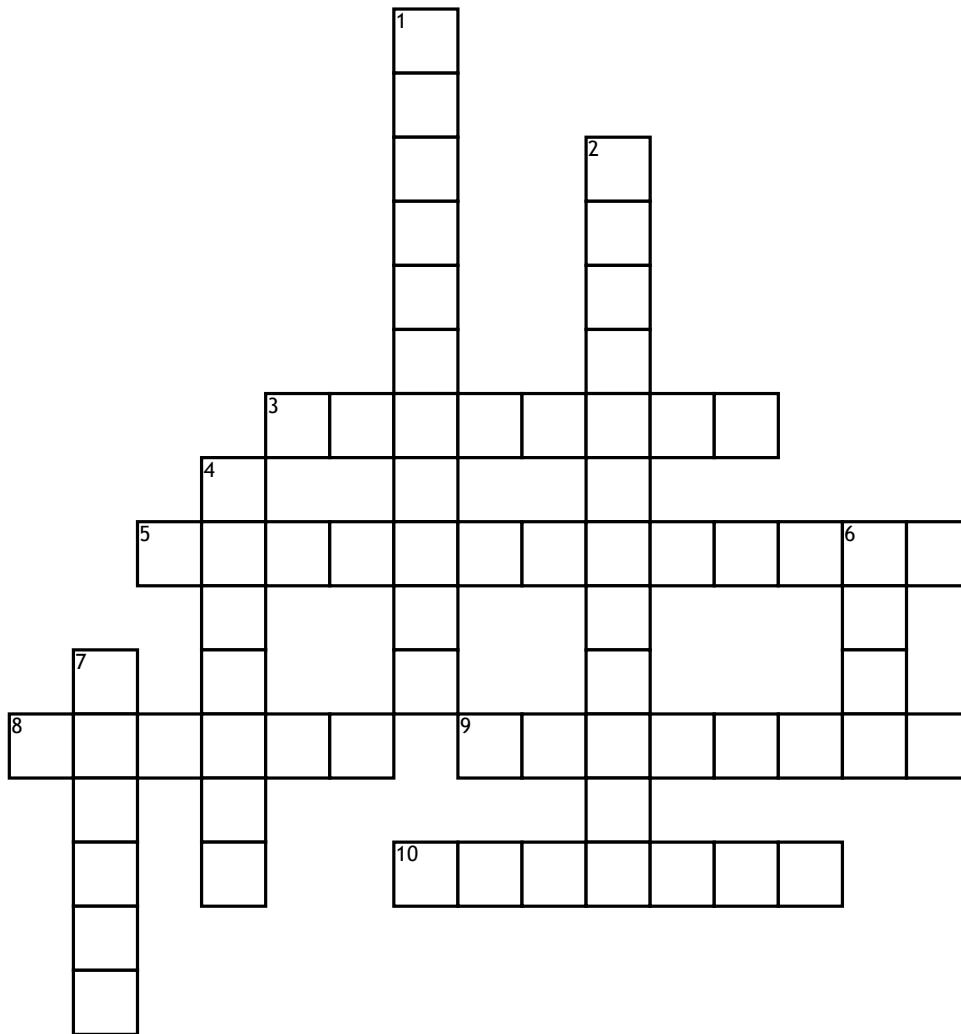


Name: \_\_\_\_\_

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

# Science Puzzle



## Across

- 3. anything that absorbs heat
- 5. the minimum energy you have to add to separate a nucleus
- 8. atomic number 88
- 9. April 22nd
- 10. to reprocess to reclaim to reuse

## Down

- 1. exposure to radiation
- 2. energy released in nuclear reactions
- 4. the splitting of a nucleus
- 6. mother earth
- 7. a positively charged ion

## Word Bank

bindingenergy  
fission  
atomicenergy

gaia  
cation  
irradiation

recycle  
heatsink

radium  
earthday