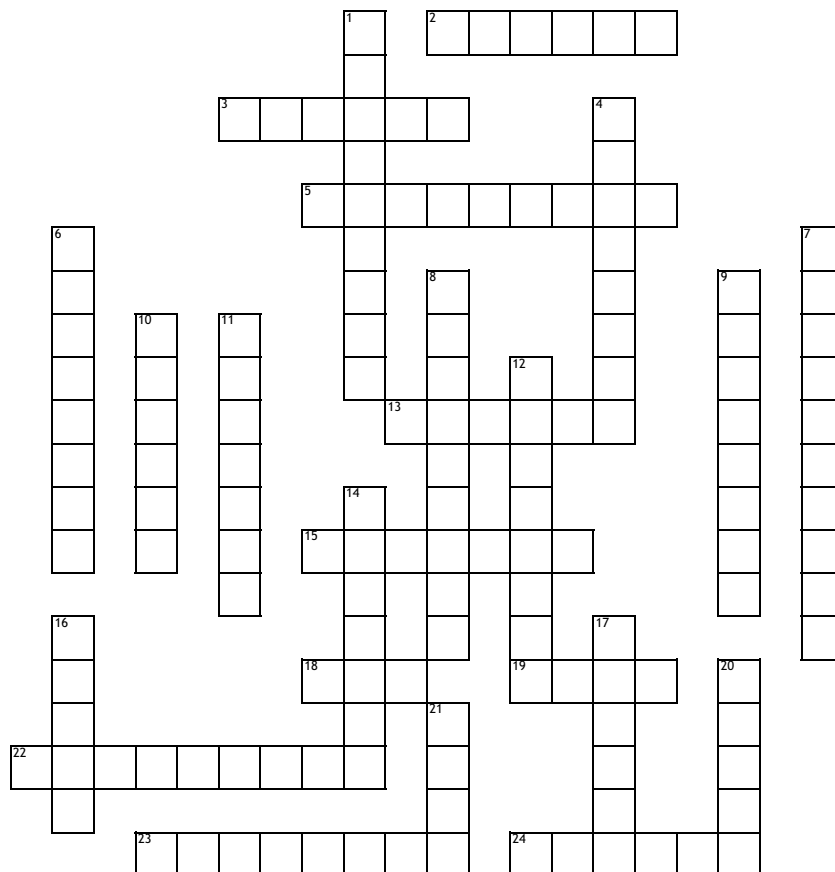


# THE PERIODIC TABLE



## Across

2. a yellow combustible non-metal
3. we breath it
5. the chemical element of atomic number 4
13. a soft silver-white reactive metal of the alkali metal group
15. it exists in a shiny dark gray crystalline form and as an amorphous powder
18. the chemical element of atomic number 50
19. a small lamp contains it
22. is a mineral found in foods
23. a colorless, odorless, highly flammable gas
24. a nonmetal that has two main forms diamond and graphite

## Down

1. It is used to make strong lightweight alloys, especially for the aerospace industry
4. the chemical element of atomic number 13
6. a poisonous pale yellow gas of the halogen series
7. white phosphorus, a yellowish waxy solid that ignites spontaneously in air and glows in the dark
8. it is used in fireworks and flares
9. a toxic, irritant, pale green gas
10. the first in the noble gas
11. a soft gray metal
12. a colorless, odorless unreactive gas that forms about 78 percent of the earth's atmosphere
14. It is the lightest of the alkali metals
16. a nonmetallic solid
17. a red-brown metal
20. the chemical element of atomic number 18
21. a strong, hard magnetic silvery-gray metal