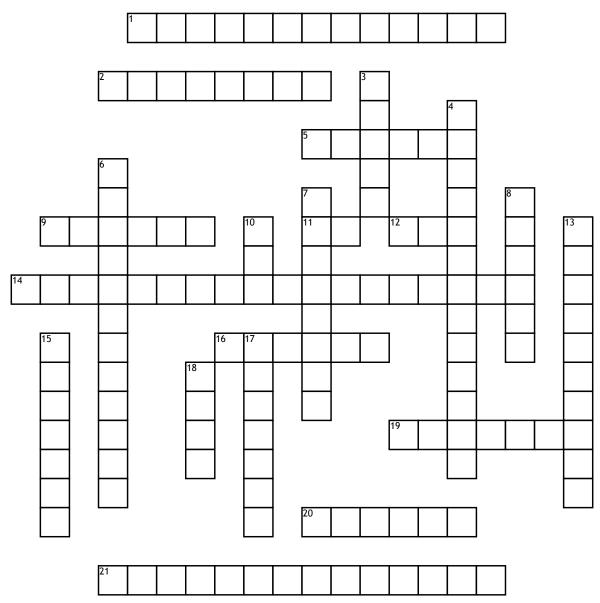
## Science Reading log



## Across

- 1. gives off rays of energy or particles, unstable bu breaking apart certain elements
- 2. a distinct compound or substance, especially one which has been artificially prepared or purified.
- **5.** when an element or substance is safe i is a ....?.... element
- **9.** elements are separated into what?
- **11.** what symbol is used for Helium?
- **12.** how many elements are liquid? (q6)

- **14.** when someone has been exposed to radiation for over 24 hours they may get what?
- **16.** Used to make things float (He)
- **19.** used for explosives -element (mixed with other items)
- **20.** what is the name of element 11?
- **21.** what is used to count radioactivity in elements?

## **Down**

- **3.** what elements are most commonly found in
- **4.** the name used for all of the elements grouped on a chart

- **6.** the numbers of the elements is based on...?
- 7. a Gas element code Cl
- 8. what we breathe
- **10.** A metal, used in everyday things (Sn)
- **13.** a poisonous chemical that burns when exposed to air
- **15.** one of two liquid elements (Hg)
- 17. The word for a substance as it came, not made from others, cannot be broken down
- **18.** used to contain radioactive elements safely