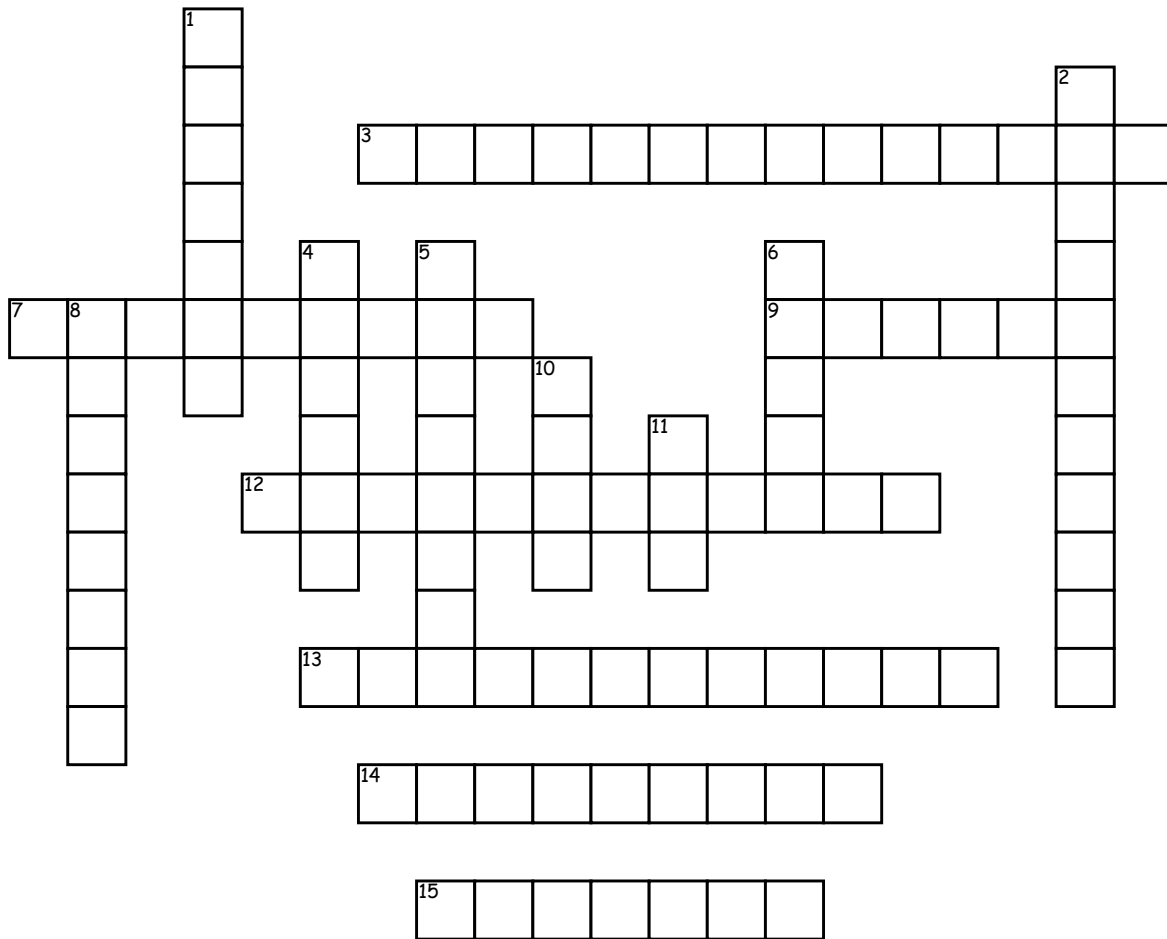


# classroom rules



**Across**

- 3. \_\_\_\_\_ is the process in which identical copy of DNA strand is formed for a new cell.
- 7. Proteins are made of \_\_\_\_\_
- 9. RNA is identified by the nitrogen base \_\_\_\_\_
- 12. \_\_\_\_\_ carries the information from the genetic code out of the nucleus and into the cytoplasm.
- 13. The use of drugs to treat disease is called \_\_\_\_\_

14. The nitrogen base of one strand of DNA is GGCTATCCA. Find the other one.

15. DNA is found in the \_\_\_\_\_ of the cell.

**Down**

- 1. In DNA cytosine always pairs with \_\_\_\_\_
- 2. structure of DNA \_\_\_\_\_
- 4. \_\_\_\_\_ is a disease in which cells grow and divide uncontrollably, damaging the parts of the body around them.

5. Protein building machine \_\_\_\_\_

6. A mass of cancer cells is called a \_\_\_\_\_

8. A \_\_\_\_\_ is any change in the DNA of a gene or chromosome.

10. A \_\_\_\_\_ is a section of DNA that codes for specific protein

11. A mutation can be passed to off spring only if it takes place in \_\_\_\_\_ cell.