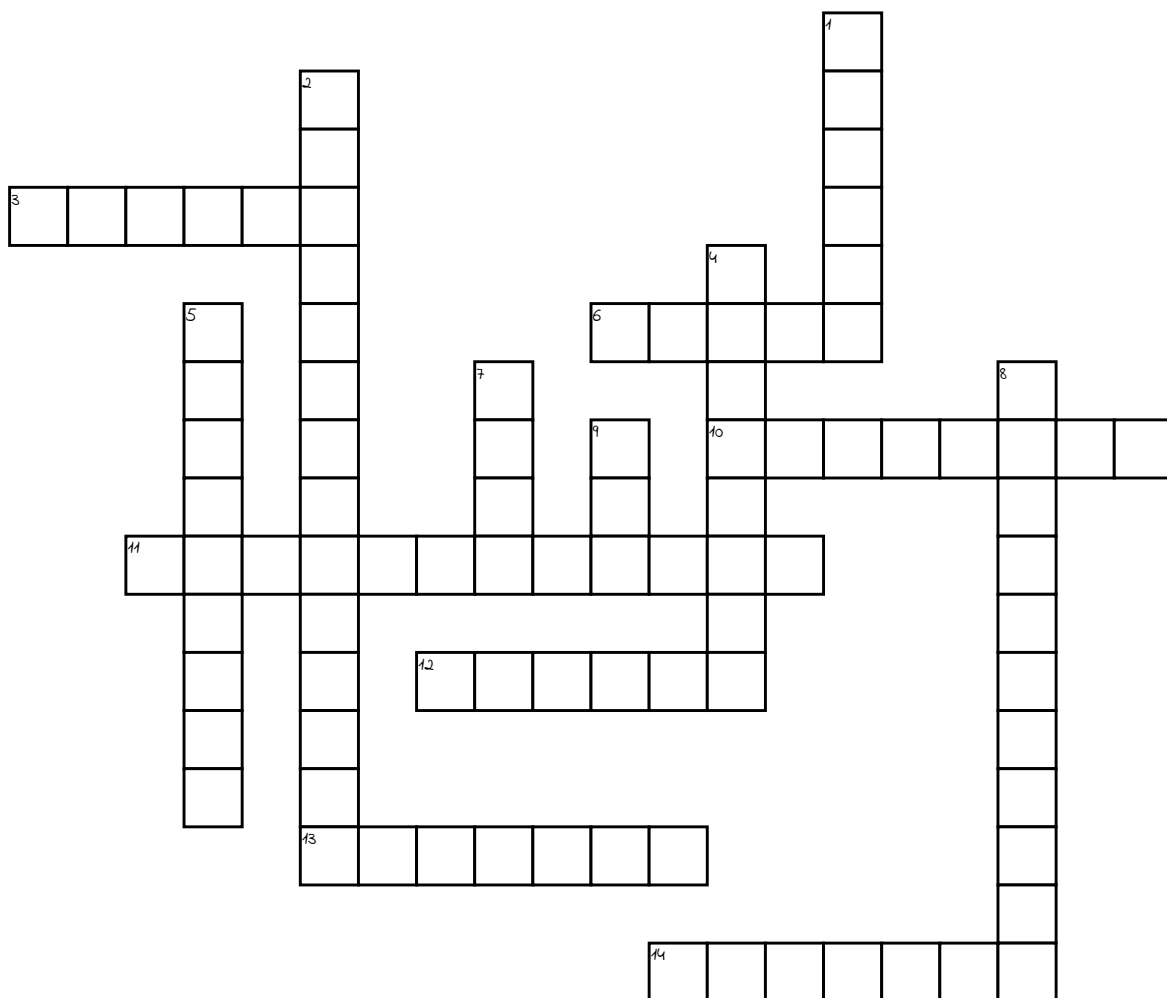


Chemistry



Across

3. The ability to do work to accomplish change

6. Definite weight, volume, and shape

10. Example: when hydrogen combines with oxygen

11. Study of chemical reaction

12. Positive electrical charge

13. Basic unit of matter that can't be broken down into simpler substances

14. No electrical charge

Down

1. Definite weight and volume but no shape

2. Example: water freezes to ice

4. Negative electrical charge

5. Scientific study of matter

7. Smallest complete unit of an element

8. Solid passing into gaseous state without melting

9. Definite weight but no volume or shape