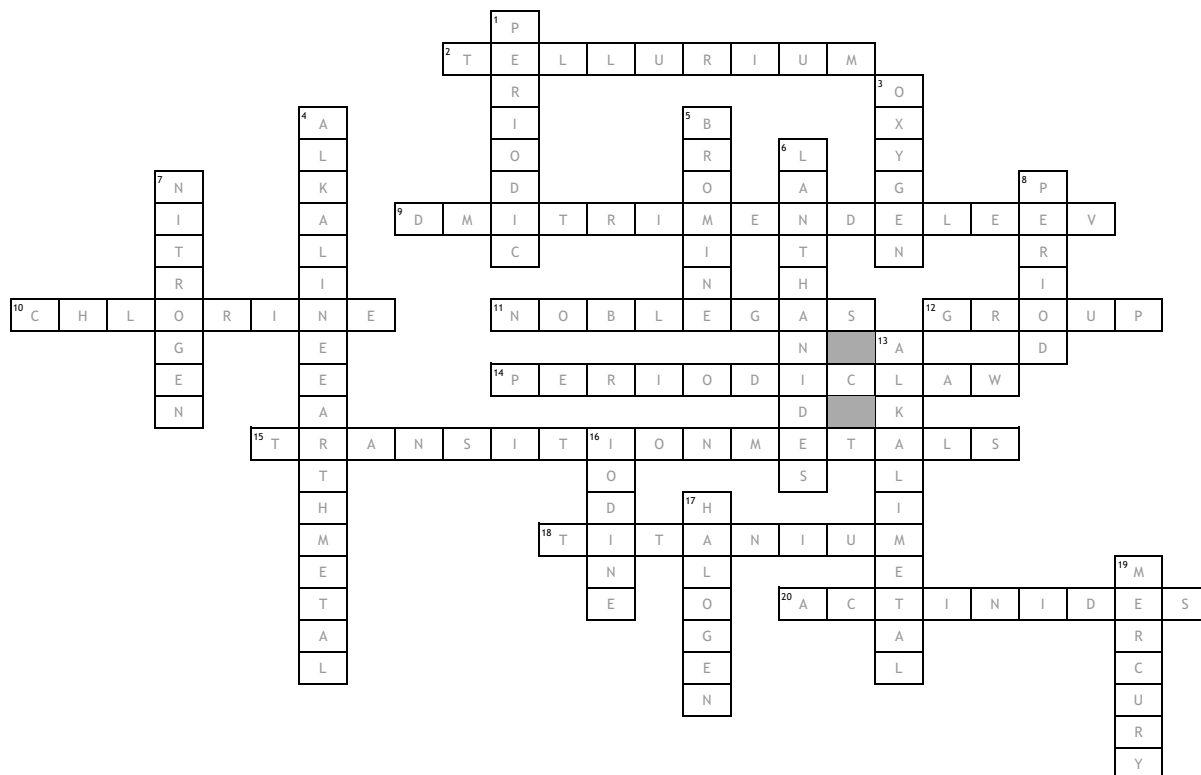


Periodic Table Vocabulary



Across

2. is shiny, but it is brittle and can easily be smashed into a powder
9. a russian chemist who discovered a pattern to the elements in 1869
10. a yellowish green gas
11. One of the elements of Group 18 of the periodic table
12. vertical column of elements in the periodic table
14. The law that states that the repeating chemical and physical properties of elements change periodically with the atomic numbers of the element
15. Groups 3-12 do not have individual names. Instead, all of these groups are called_____
18. a transition metal that is not very reactive
20. Elements in the second row follow actinium are called_____

Down

1. Describes something that occurs or repeats at regular intervals
3. makes up 20% of air
4. One of the elements of Group 2 of the periodic table
5. a dark red liquid
6. Elements in the first row follow lanthanum
7. gas at room temperature
8. A row of elements
13. One of the elements of Group 1of the periodic table
16. a dark gray solid
17. One of the elements of group 17 of the periodic table
19. Used in thermometers