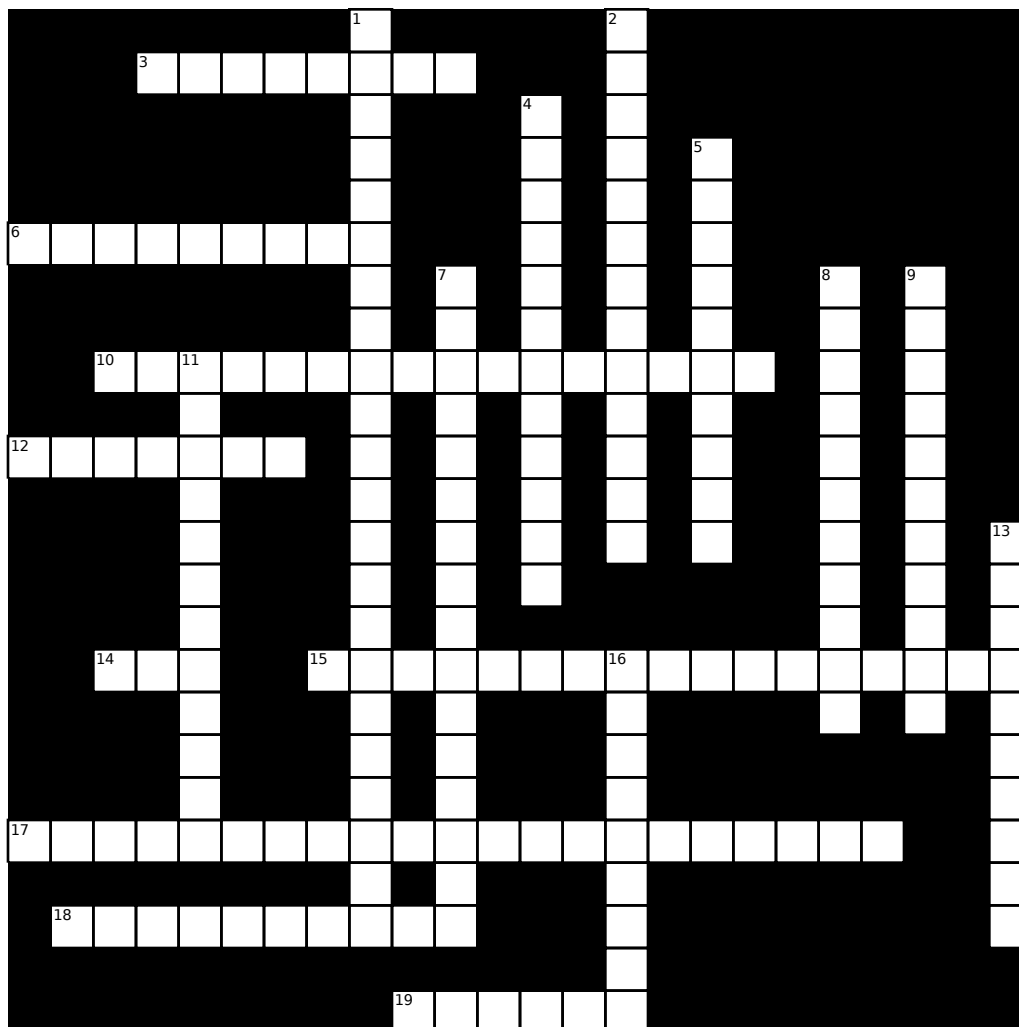


Periodic Table

Ammerman



- Across
- 3 Group VIIA on the Periodic Table
 - 6 located on the right side of the 'staircase'; usually dull and brittle, may be solids, liquids, or gases
 - 10 elements in the center of the Periodic Table assigned to Groups IB – VIII B (2 Words)
 - 12 horizontal rows on the Periodic Table
 - 14 the mass of a proton and also of a neutron
 - 15 Group IIA on the Periodic Table (3 Words)
 - 17 elements found at the bottom of the Periodic Table that are meant to fit within the transition metals (3 Words)
 - 18 Group VIIIA on the Periodic Table - unreactive (2 Words)
 - 19 located on the left side of the 'staircase'; usually solids, good conductors of heat and electricity, malleable and ductile

- Down
- 1 also called the 'main group' elements assigned to Groups IA – VIIIA (2 Words)
 - 2 chemical or physical characteristics of elements such as melting point or density (2 Words)
 - 4 Group IA on the Periodic Table (2 Words)
 - 5 located on the 'staircase'; have traits of metals and nonmetals
 - 7 vertical columns on the Periodic Table (3 Words)
 - 8 elements 57 - 70
 - 9 when elements are arranged by increasing atomic number there is a periodic repetition of their chemical a physical traits (2 Words)
 - 11 indicates the number of protons of the element (2 Words)
 - 13 total number of protons and neutrons in the nucleus of the atom (2 Words)
 - 16 elements 89 - 102