Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block:\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_ Element Roundabout

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Symbol** | **Atomic #** | **Metal or Nonmetal** | **Group #** | **Atomic Radius**  **(pm)** | **Density (g/L)** | **State of Matter at Room Temp** | **Melting Point (°C)** | **Boiling Point (°C)** | **Interesting fact (s)** |
| 1. **Sodium** in NaCl |  |  |  |  |  |  |  |  |  |  |
| 2.**Chlorine** in NaCl |  |  |  |  |  |  |  |  |  |  |
| 3. **Carbon** |  |  |  |  |  |  |  |  |  |  |
| 4. **Helium** |  |  |  |  |  |  |  |  |  |  |
| 5. **Sulfur** |  |  |  |  |  |  |  |  |  |  |
| 6. **Aluminum** |  |  |  |  |  |  |  |  |  |  |
| 7.  **Silicon** |  |  |  |  |  |  |  |  |  |  |
| 8. **Nitrogen** in Air |  |  |  |  |  |  |  |  |  |  |
| 9. **Oxygen** in Air |  |  |  |  |  |  |  |  |  |  |
| 10. **Cobalt** |  |  |  |  |  |  |  |  |  |  |
| **Name** | **Symbol** | **Atomic #** | **Metal or Nonmetal** | **Group #** | **Atomic Radius**  **(pm)** | **Density (g/L)** | **State of Matter at Room Temp** | **Melting Point (°C)** | **Boiling Point (°C)** | **Interesting fact (s)** |
| 11. **Copper** |  |  |  |  |  |  |  |  |  |  |
| 12. **Zinc** |  |  |  |  |  |  |  |  |  |  |
| 13. **Tin** |  |  |  |  |  |  |  |  |  |  |
| 14. **Bromine** |  |  |  |  |  |  |  |  |  |  |
| 15. **Calcium** in sea shell |  |  |  |  |  |  |  |  |  |  |
| 16. **Magnesium** |  |  |  |  |  |  |  |  |  |  |
| 17. **Hydrogen** |  |  |  |  |  |  |  |  |  |  |
| 18. **Neon** |  |  |  |  |  |  |  |  |  |  |
| 19. **Potassium** in banana |  |  |  |  |  |  |  |  |  |  |
| 20. **Uranium** |  |  |  |  |  |  |  |  |  |  |

**Optional Extension:** (due\_\_\_\_\_\_) Pick your favorite element. Make an element card on 8.5” by 11” cardstock. Include picture, name, atomic number, atomic mass, atomic radius, melting point, density, and the relevance of this element in the real world.