



Everything in the universe is made up of the elements on the periodic table.

If you are taking chemistry at any level, you will use the periodic table all the time.

Having it committed to memory, will help you in all aspects of your chemistry courses.

For Ages 6 – 100+

Periodic Table Placemat

➡ We Need Scientists

Study the elements of the table

- ❖ Learn what the rows and columns mean
- ❖ Use the color key to understand what elements are metals v non-metals
- ❖ Understand what the element trends are in the table and what they mean (e.g. atomic radius, ionization energy, electron affinity, and electronegativity)
- ❖ Memorize each element's symbol
- ❖ Familiarize yourself with the groups, periods and blocks of the table

Quiz yourself

- ❖ Take the quiz on the back, wipe clean and start over. Use the front as a guide and the helpful equations provided
- ❖ Print blank periodic tables and fill in the element symbols and grade yourself

Learn every day with Tot Talk

- Table Talk Activities
- Made in USA
- 2-sided Activities
- Safety Approved
- Anti-bacterial
- Use Washable or Dry Erase markers
- Durable
- Washes like new
- Dries fast
- 17.5" x 11.5"

