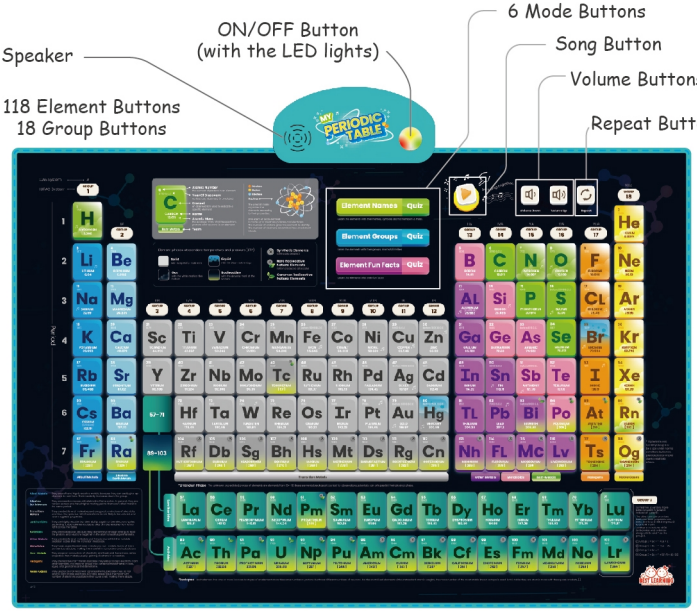
BEST LEARNING
Enriching education since 1984

i-Poster

MY PERIODIC TABLE

INTRODUCTION

Explore and know all 118 chemical elements with **i-Poster: My Periodic Table**! The interactive visual poster helps children to learn about the elements with their names, symbols, atomic numbers, mass, groups, and fun facts, along with an exciting quiz to challenge! (5+ years)



INCLUDED IN THIS PACKAGE

- 1 **i-Poster: My Periodic Table**

ADVICE

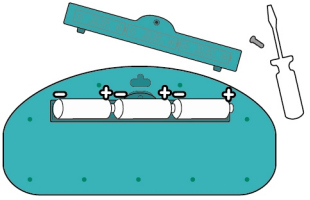
- **DO NOT FOLD** this product. For best performance, please spread the poster out flat on the floor then place the packaging box on it over night to flatten the poster.
- For best performance, please make sure to turn the unit OFF before inserting or removing batteries. Otherwise, the unit may malfunction.
- All packing materials, such as tape, plastic, sheets, packaging locks, wire ties and tags are not part of this toy, and should be discarded for your child's safety.
- Please keep this user's manual as it contains important information.
- Please protect the environment by not disposing of this product with household waste.

⚠ WARNING!

- **CHOKING HAZARD. Small parts.**
  Not for children under 3 years.
- This toy produces flashes that may trigger epilepsy in sensitized individuals.

GETTING STARTED

Take the **i-Poster** out of the storage slot.



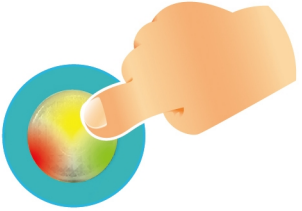
Battery Installation

The **i-Poster** operates on 3 AAA (LR03) batteries:

1. Locate the battery cover on the bottom of the unit and open it with a screwdriver.
2. Insert 3 AAA (LR03) batteries as illustrated.
3. Close the battery cover and screw it back.

Start Playing

1. Press the ON/OFF button to turn ON.
2. Select any one of the functional buttons to choose a mode to play.
3. Follow the instruction then ENJOY IT!
4. To turn OFF, just press the ON/OFF button again.



SLEEP MODE

1. If the **i-Poster** is not active for more than 2 minutes, it will automatically shut OFF. Press any button to turn it back ON.
2. We recommend turning the unit OFF when done playing with it.

FUNCTIONAL BUTTONS

Element Buttons

118 element buttons are arranged from left to right with 18 groups and 7 periods on the periodic table.

Group Buttons

18 group buttons are numbered by the IUPAC system from 1 to 12 with the CAS numbers are above them.

Volume Buttons

2 volume buttons for 5-level volume control.

Repeat Button

Press it to repeat the previous statement.

6 MODE BUTTONS

Element Names **Quiz**

Learn the basic knowledge about each element's name, symbol, atomic number, and mass by pressing any of the element buttons.

Element Names Quiz

Challenge the basic quiz about the elements.
Answer the questions by pressing the element buttons.

Element Groups **Quiz**

Learn about each element's team and group by pressing any of the element buttons. Press any of the group buttons to know the chemical and physical properties of that group, pressing it again to learn more.

Element Groups Quiz

Challenge the basic quiz about the groups of the elements.
Answer the questions by pressing the group buttons.

Element Fun Facts **Quiz**

Learn about each element's fun facts by pressing any of the element buttons. Press it again to learn more.

Element Fun Facts Quiz

Challenge the advanced quiz about the fun facts of the elements.
Answer the questions by pressing the element buttons.

Quiz Modes Hints

1. If you answer incorrectly, it will repeat the same question with a hint. You have three tries to answer correctly.
2. After three wrong answers, it will say out the correct answer then give you 2 extra chances to locate the correct button.
3. Don't forget to press the **Repeat Button** if you want to hear the question or the hint again.

Content

The content in the product is as of 1-May-2022 and has been reviewed by specialists with chemistry backgrounds. If there are any mistakes, let us know!

My Periodic Table Song

The universe is made from atoms
And elements are things made of just one kind
At first there were only 92, but then another 26 were found
The way we group the elements is very simple
They all have a number and a symbol
There are 18 groups to remember, some heavy, some lighter than a feather
(Read) There are…
Aluminum for building planes and
Bromine for our cameras
Chlorine used in swimming pools and
Copper is for pennies
Gold for jewelry
Helium for balloons
Hydrogen is explosive
Iodine to kill the germs and
Iron for building buildings
Lead for batteries
Mercury is used for thermometers
Neon gives us lights and signs
and coins are made of Nickel
Air is made of Nitrogen
Oxygen's for breathing
Silicon to make computers
Silver knives and forks
Sodium for salt and lights
Sulfur for our matches
Tungsten bulbs and
Tin for cans and
Zinc for galvanizing
(Read) "That's when you don't want something to get rusty"
There are many elements we know about, 118 to be exact
but don't you worry cause now we'll learn, how to get to know them better
The elements are read from left to right
Hydrogen is the first one, scrolling down the row they're getting
heavier by their number
(Read) The doctor who invented the periodic table
His name was Dmitri Mendeleev ('Men-de-LAY-ev')
He had a dream where he saw the perfect way to arrange the elements
The table is used in every country, all around the whole world
Each element might have a different name, but the symbol never changes
This is the periodic table, the alphabet of the universe
we now know what it's used for, and how to read the different symbols

CARE AND MAINTENANCE

- Keep product away from foods and beverages.
- Clean with a slightly damp cloth (cold water) and mild soap.
- Never submerge the product in water.
- Remove batteries during prolonged storage.
- Avoid exposing product to extreme temperatures.

BATTERY SAFETY

- Batteries are small parts and choking hazards to children, must be replaced by an adult.
- Follow the polarity (+/-) diagram in the battery compartment.
- Promptly remove dead batteries from the toy.
- Dispose of used batteries properly.
- Remove batteries from prolonged storage.
- Only batteries of the same type as recommended are to be used.
- **DO NOT** incinerate used batteries.
- **DO NOT** dispose of batteries in fire, as batteries may explode or leak.
- **DO NOT** mix old and new batteries.
- **DO NOT** mix alkaline, standard (carbon-zinc) or rechargeable (Ni-Cd, Ni-MH) batteries.
- **DO NOT** recharge non-rechargeable batteries.
- **DO NOT** short-circuit the supply terminals.
- Rechargeable batteries are to be removed from the toy before being charged.
- Rechargeable batteries are only to be charged under adult supervision.

TROUBLESHOOTING

Symptom	Possible Solution
Toy does not turn ON or does not respond.	• Make sure batteries are correctly installed. • Make sure battery cover is secured. • Remove batteries and put them back in. • Clean battery compartment by rubbing lightly with a soft eraser and then wiping with a clean dry cloth. • Install new batteries.
Toy turns ON or makes a sound by itself.	This may be caused by static electricity, which is more common in dry conditions or on carpet. The toy is not damaged and returns to normal operation on its own. If needed, switch the toy OFF and ON again, or remove the batteries, wait a few seconds, then reinsert them.
Toy makes strange sounds, behaves erratically or makes improper responses.	• Clean battery contacts per above instructions. • Install new batteries.

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CONFORMS TO
CE EN71
UKCA
ASTM F963