## **Periodic Table Puzzle**

Click on the puzzle for a pdf version.

The periodic table is a way of organizing the elements based on their atomic number, chemical properties, and physical properties. The periodic table has 118 elements, each with a unique symbol, name, and atomic mass. Some of the elements are metals, some are nonmetals, and some are metalloids.

Here is a word scramble game for you to solve:

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Unscramble the following words related to the periodic table:

- A metal that is used to make steel and magnets
- A metal that is very valuable and shiny
- A nonmetal that makes up about 78% of the air we breathe
- A metalloid that is used to make computer chips and solar cells
- A nonmetal that is essential for life and organic chemistry
- A nonmetal that is the lightest element and has the lowest boiling point
- A metal that is very reactive and is found in bananas
- A nonmetal that is a noble gas and has a purple glow
- A metal that is radioactive and was named after a planet
- A metal that is very dense and has a high melting point