

How to 5 Video Narrative

In “How To 5,” we learn about the arrangement of elements in groups on the Periodic Table.

We have already talked about the periods. Remember, the periods go across the Periodic Table.

The elements are also arranged in vertical columns. These columns are called groups or families. The groups, since they are vertical, go up!

Notice that the groups are numbered along the top of the Periodic Table.

Two elements found in Group 1 are lithium and sodium. Hydrogen is not included in the Group 1 elements. Poor hydrogen. Remember, it doesn’t fit into those Periodic Table patterns.

Elements in Group 2 include beryllium, magnesium, calcium, strontium, barium, and radium. There are a total of 18 groups on the Periodic Table.

In what group would you find sodium? Group 1.

What about phosphorous? In what group is phosphorous found? Group 15.

Can you locate argon? It’s in Group 18.

Remember how we talked about the arrangement of grocery stores? Elements in the same group have similar properties, just like items on an aisle in the grocery store. But we will learn about that in another how-to.

But for now, remember: Groups are vertical; they go up.