

Periodic Table/ Element Search

In a Periodic Table Hunt, each student is assigned an element to study and then that student becomes the “expert” on that element.

The instructor will assign you an element about which you will research. You must find out the following information about your assigned element:

Name

Symbol

Physical Properties

Atomic Number

Atomic Mass

What it reacts with

And 1 other interesting thing

On the following worksheet, using other students in the class as experts, go around and answer questions about one thing or other about the Periodic Table elements that were studied.

For each question, you must get the following information for a particular question on the hunt:

Question:

Answer:

Student Name

What does the student do on a typical day between 4-5 pm?

Periodic Table/ Element Search

Question:	Answer	Student Name	What does the student do on a typical day between 4-5 pm?
Which element:			
Is a powder at room temperature?			
Is an important vitamin for humans?			
Is found in grains of sand?			
Is a metal?			
Is found in the compound, water			
Is in the air you breathe out of your mouth?			
Is a poisonous gas?			
Is an explosive gas?			
Is an element needed for plant growth?			
Is found in chalk?			
Is found in red blood cells?			
Is important in bone growth?			
Turns to rust in the presence of oxygen?			
Is found in coins?			
Makes up 79% of the air we breathe?			
Is the element found in diamonds?			
Smells like burnt matches?			