

## Learning Guide 2.2 - Periodic Table

<b>Thorium</b> 90 <b>Th</b> 232.04	<b>Iodine</b> 53 <b>I</b> 126.90	<b>Nitrogen</b> 7 <b>N</b> 14.01	<b>Potassium</b> 19 <b>K</b> 39.10
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For each element above, list the atomic number, chemical symbol, and atomic mass:

	Thorium	Iodine	Nitrogen	Potassium
Atomic Number				
Chemical Symbol				
Atomic Mass				

Use the periodic table to spell your own word:

How many elements occur naturally on Earth? How many elements have been discovered so far?

Explain how Dmitri Mendeleev organized elements into the periodic table. Why was this such a brilliant breakthrough in chemistry?

How is today's standard periodic table arranged differently than Mendeleev's table?

