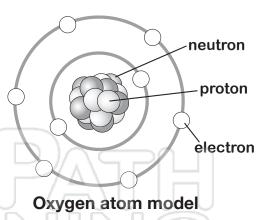


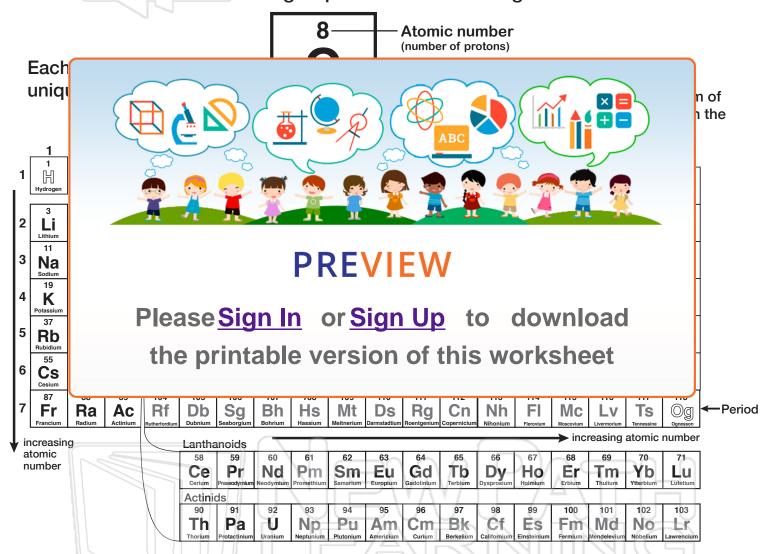
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Name	Class	Date

Elements are the basic building blocks of matter. Each element is made up of one type of atom which determines its properties. Each element is represented by a unique chemical symbol.

The Periodic Table groups elements in an organized fashion. Elements in each column have similar chemical properties. Elements in each row are arranged according to the number of protons (atomic number).



The Periodic Table groups elements in an organized fashion.



Elements in each column or group have similar chemical properties.

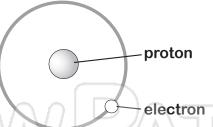
Elements in each row or period are arranged according to the number of protons. The number of protons (atomic number) increases from left to right.



Name	Class	Date	

A column of elements in the Periodic Table is known as a group or family.

Hydrogen is set apart from the rest of the elements because of its unique properties. It is the most abundant element in our universe.



Group 1: Alkali Metals

These metals are very reactive which are only found in compounds.

Group 2: Alkaline Earth Metals

These metals are fairly reactive, conduct electricity and are only found in compounds. Magnesium and calcium are the two most common eleme

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PREVIEW

Please <u>Sign In</u> or <u>Sign Up</u> to download the printable version of this worksheet

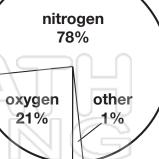
Oxygen makes up about 20% of the air in our atmosphere. It is necessary for most living things on Earth.

Group 17: Halogens

Halogens are very reactive nonmetals which are only found in compounds.

Group 18: Noble Gases

Noble gases are unreactive nonmetals which are colorless and odorless at room temperature. Some of these gases are used to make "neon" lights.





Date Class Name တ G ယ N 4 atomic increasing number ┯ゃ ယ Background Co metal metalloid Actinids _anthanoids Pa **Sg** D **PREVIEW** Please Sign In or Sign Up to download the printable version of this worksheet ts Carbon 14 Silicon 32 **P**82 82 Ho ES 99 To 15 Nitroger ≥ 7 increasing atomic Oxygen

Oxygen

16

Sulfur

Sulfur

Selenium 101 9 Fluorine
17
Chlorine
35 8 102

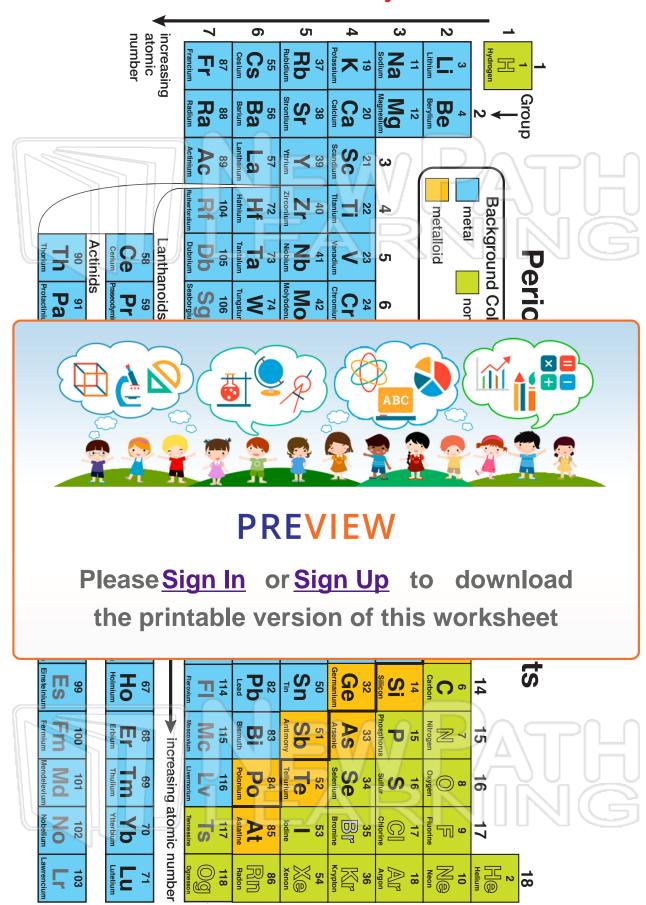
Use a reference to color metals blue, metalloids orange and nonmetals green.



Name _	Class		_ Date	
Comple	ete the graphic organizer. For boxes appropriate labels a		abeled, provide k	ooth
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Answer Key



Use a reference to color metals blue, metalloids orange and nonmetals green.

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Answer Key Example

Complete the graphic organizer. For boxes that are not labeled, provide both appropriate labels and details.

