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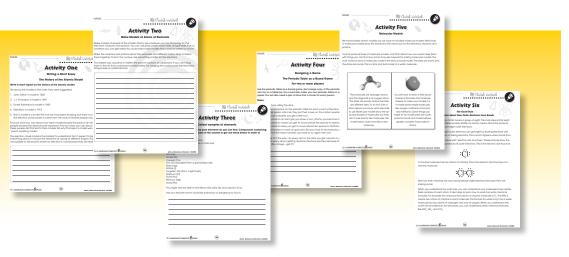
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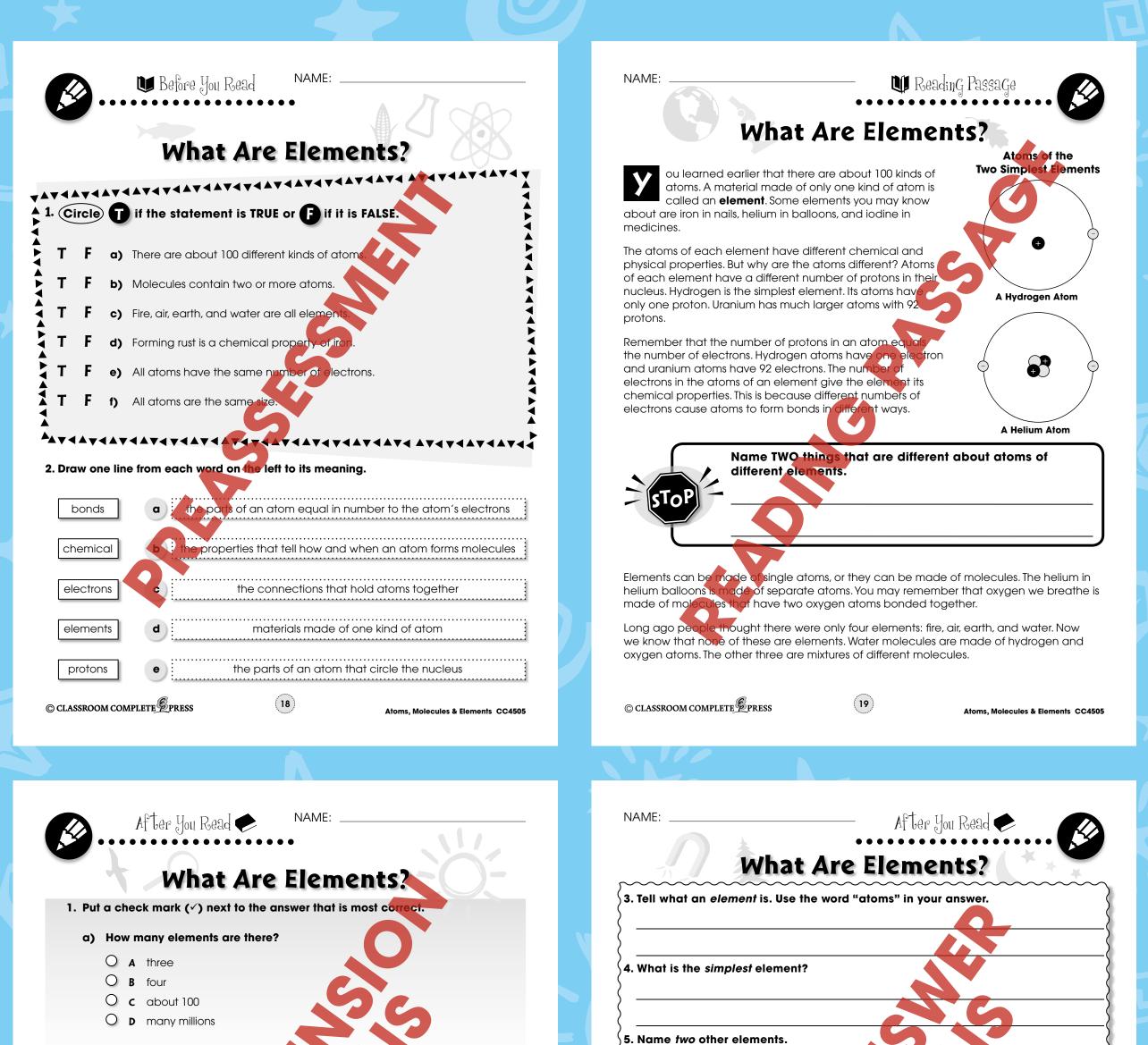
- Click on item CC4505 Atoms, Molecules & Elements
- Enter pass code CC4505D



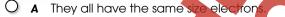




Atoms, Molecules & Elements CC4505



(נ	Why do all atoms of an element	have	e th	e same	chemico	al properties?

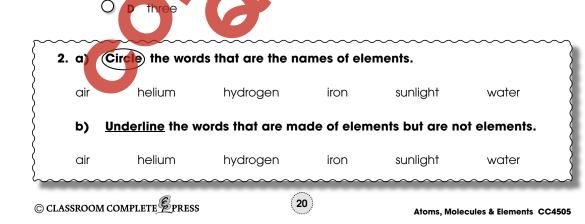


- O B Their electrons all have the same cho
- O c They all have the same number of neutrons.
- O D They all have the same number of electrons.
- c) Long ago, people believed there were four elements: fire, air, earth,



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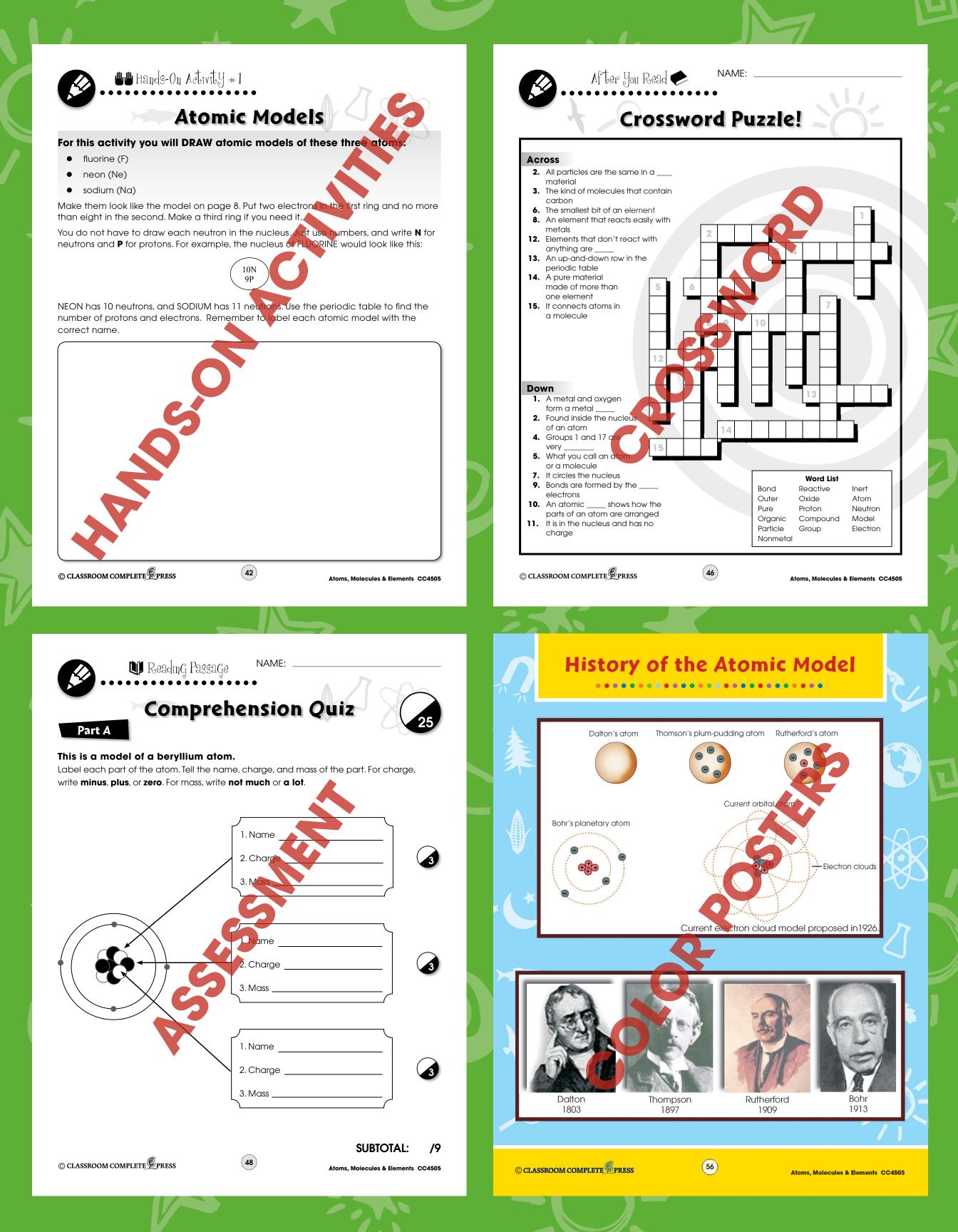


Extensions & Applications

- Look back at the pictures of the atoms of hydrogen and helium. Hydrogen has one proton in its nucleus circled by one electron. Helium has two protons and two neutrons in its nucleus circled by two electrons.
 - Make drawings of atoms of the elements carbon and lithium. For both atoms, put the first two electrons in an inner circle and the other electrons in an outer circle.
 - Carbon has six protons and six neutrons in its nucleus, circled by six electrons.
 - Lithium has three protons and four neutrons in its nucleus. You will have to figure out how many electrons circle the nucleus of a lithium atom.

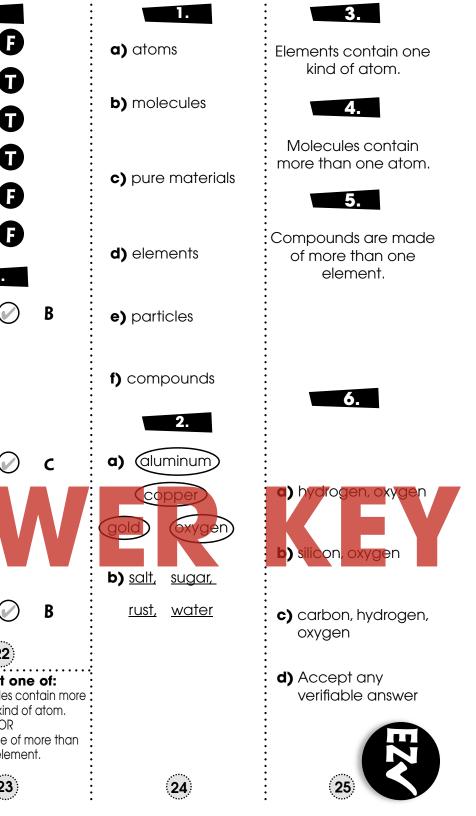


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	After You Ro			
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	t Are Elements the word "atoms" in your answ	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
. What is the <i>simplest</i> elemer	t?		<b>3.</b> A material made of one kind of atom	a) b)
. Name <i>two</i> other elements.			<b>4.</b> Hydrogen has the simplest atoms	c) d) e)
Extensions & Applicatio			5. Answers will vary 6.	f) (1) (1)
<ul> <li>Look back at the pictures of the proton in its nucleus circled by in its nucleus circled by two expansions of atoms of the first two electrons in an inner of Carbon has six protons and similar to be protons and similar to be protons.</li> </ul>	he atoms of hydrogen and heliu y one electron. Helium has two p lectrons. The elements <b>carbon</b> and <b>lithium</b> . Circle and the other electrons in the x neutrons in its nucleus. Circled b four neutrons in its nucleus. You	orotons and two neutrons . For both atoms, put the an outer circle. by six electrons.	Lithium atom	Þ)
			E PPP NNNP E Electron P Proton N Neutror	<b>C)</b> Acc Water mo than o Water is
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