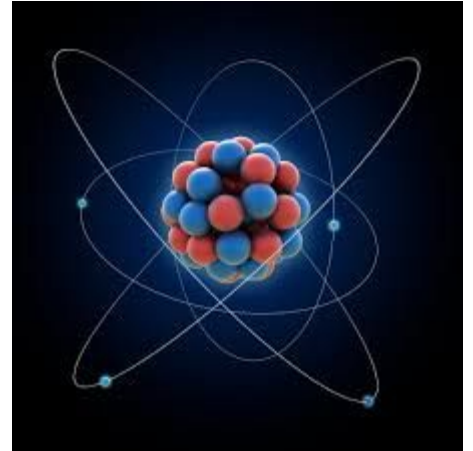
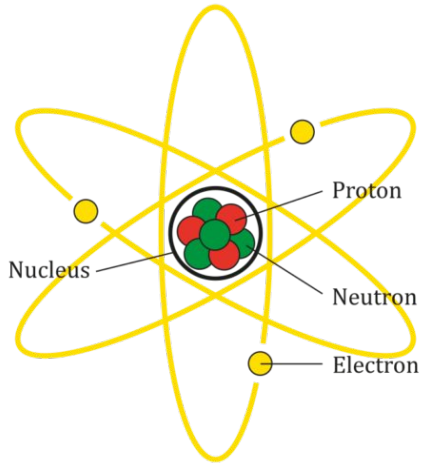


7th grade Science Virtual Learning

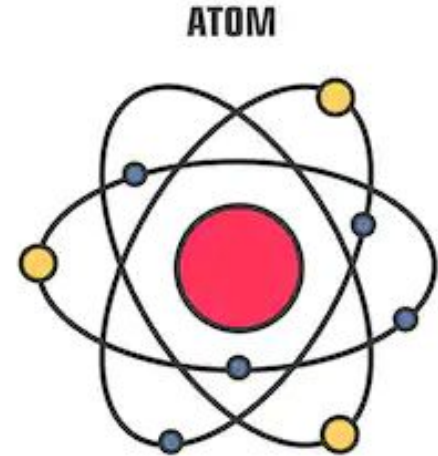
Atomic Structure Review

May 21st, 2020



7th Grade Science
Lesson: May 21, 2020

Objective/Learning Target:
I can identify the parts of an atom.



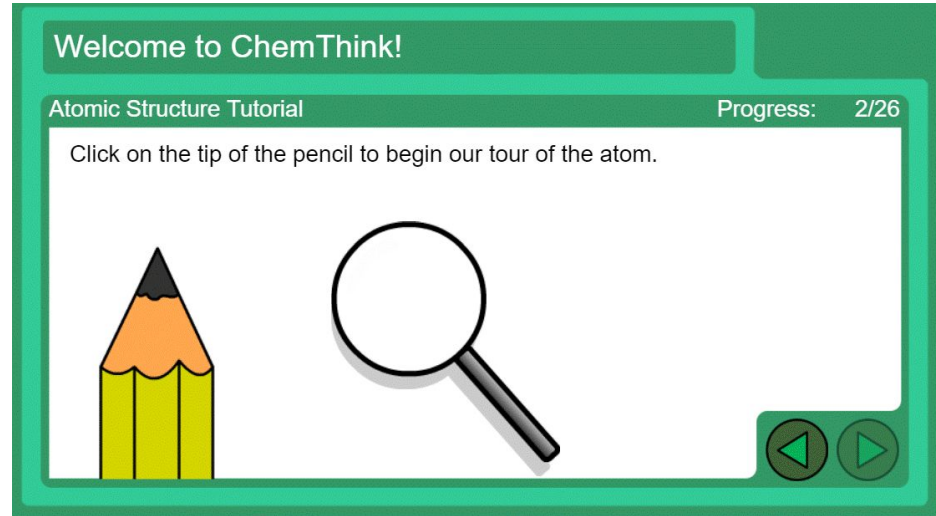
Warm-Up:

On a sheet of paper, write down anything you can remember from 6th grade about an atom. Use this [video](#) for inspiration if you need.

Practice

Let's play a review game to see what you remember and what you need to re-learn about atoms and their structure.

Go to this [link](#) and play the game.



Practice continued

As you are playing, you will be quizzed over what you have learned about PROTONS. Click and drag choices to the boxes.

Atomic Structure Tutorial Progress: 22/26

Lets see what you've learned! What is true about a PROTON? ●

charge	mass	location	role in the atom
<input style="width: 100%; height: 40px;" type="text"/>	<input style="width: 100%; height: 40px;" type="text"/>	<input style="width: 100%; height: 40px;" type="text"/>	<input style="width: 100%; height: 40px;" type="text"/>
heavy	in nucleus	responsible for reactivity	holds together the nucleus
+1	-1	outside nucleus	
0	determines the identity of the atom	virtually zero	


Practice continued

Answers:

Atomic Structure Tutorial Progress: 22/26

Lets see what you've learned! What is true about a PROTON? ●

charge	mass	location	role in the atom
+1	heavy	in nucleus	determines the identity of the atom
		responsible for reactivity	
	-1	outside nucleus	holds together the nucleus
0		virtually zero	





Practice continued

Let's see what you know about NEUTRONS. Click and drag choices to the boxes.

Atomic Structure Tutorial Progress: 23/26

Lets see what you've learned! What is true about a NEUTRON? ●

charge	mass	location	role in the atom
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
heavy	determines the identity of the atom	outside nucleus	in nucleus
virtually zero	responsible for reactivity	-1	
holds together the nucleus	0	+1	


Practice continued

Answers:

Atomic Structure Tutorial Progress: 23/26

Lets see what you've learned! What is true about a NEUTRON? ●

charge	mass	location	role in the atom
0	heavy	in nucleus	holds together the nucleus
virtually zero	determines the identity of the atom	outside nucleus	
	responsible for reactivity	-1	
		+1	



Practice continued

Finally, let's test your skills about ELECTRONS. Click and drag choices to the boxes.

Atomic Structure Tutorial Progress: 23/26

Lets see what you've learned! What is true about a NEUTRON? ●

charge	mass	location	role in the atom
<input style="width: 100px; height: 40px; background-color: #ffffcc;" type="text"/>	<input style="width: 100px; height: 40px; background-color: #ffffcc;" type="text"/>	<input style="width: 100px; height: 40px; background-color: #ffffcc;" type="text"/>	<input style="width: 100px; height: 40px; background-color: #ffffcc;" type="text"/>
heavy	determines the identity of the atom	outside nucleus	in nucleus
virtually zero	responsible for reactivity	-1	
holds together the nucleus	0	+1	

Practice continued

Answers:

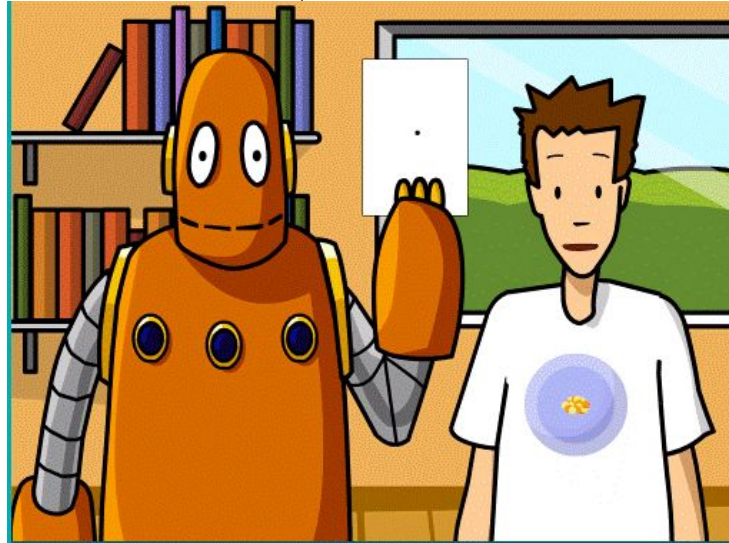
Atomic Structure Tutorial Progress: 24/26

Lets see what you've learned! What is true about an ELECTRON? •

charge	mass	location	role in the atom
-1	virtually zero	outside nucleus	responsible for reactivity
in nucleus		+1	holds together the nucleus
0		heavy	
		determines the identity of the atom	

Practice continued

Let's watch this [BrainPop](#) to reinforce what we know about



Try the [review challenge](#) to show what you know!