



Science Virtual Learning

# Middle School NES Science

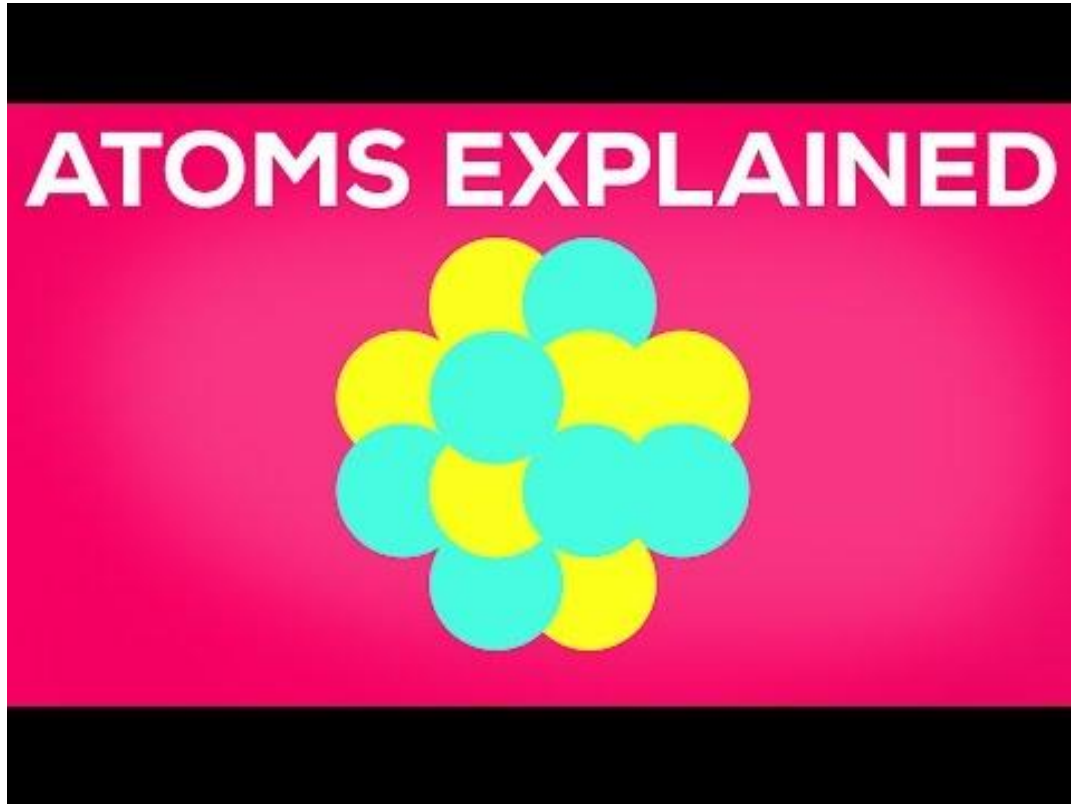
April 15, 2020



Middle School NES Science  
Lesson: April 15, 2020

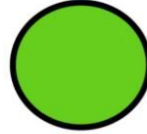
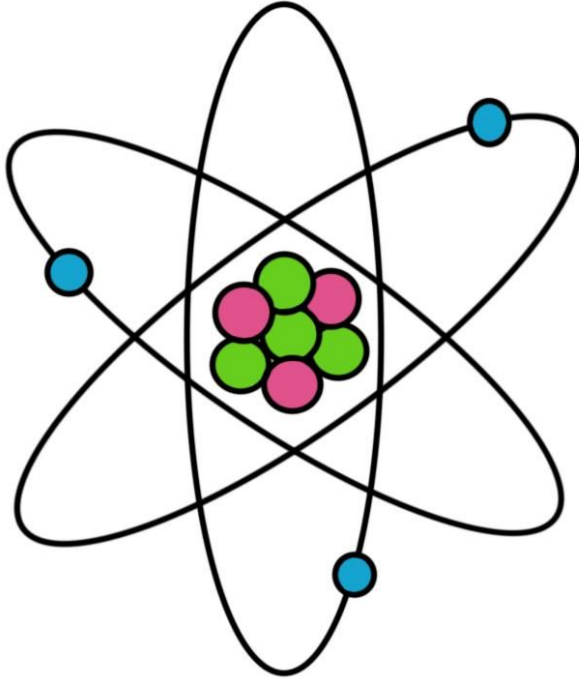
**Objective/Learning Target:**  
Students will describe the structure of an atom.

# What is an atom?



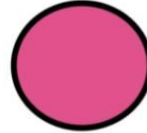
Remember that you can turn on subtitles in Spanish if you need to!

# Parts of an Atom



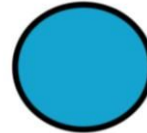
## **NEUTRON**

no charge  
part of the nucleus



## **PROTON**

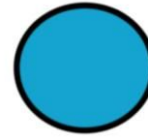
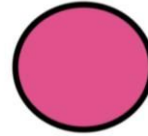
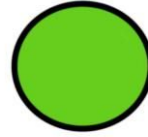
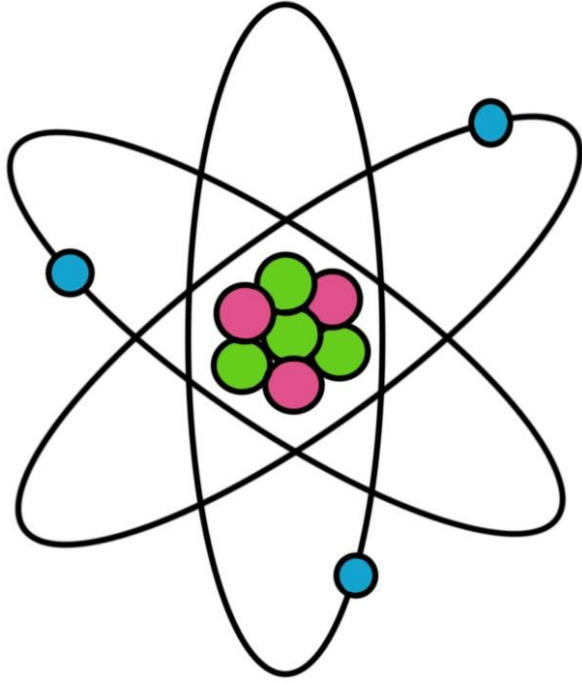
positively charged  
part of the nucleus



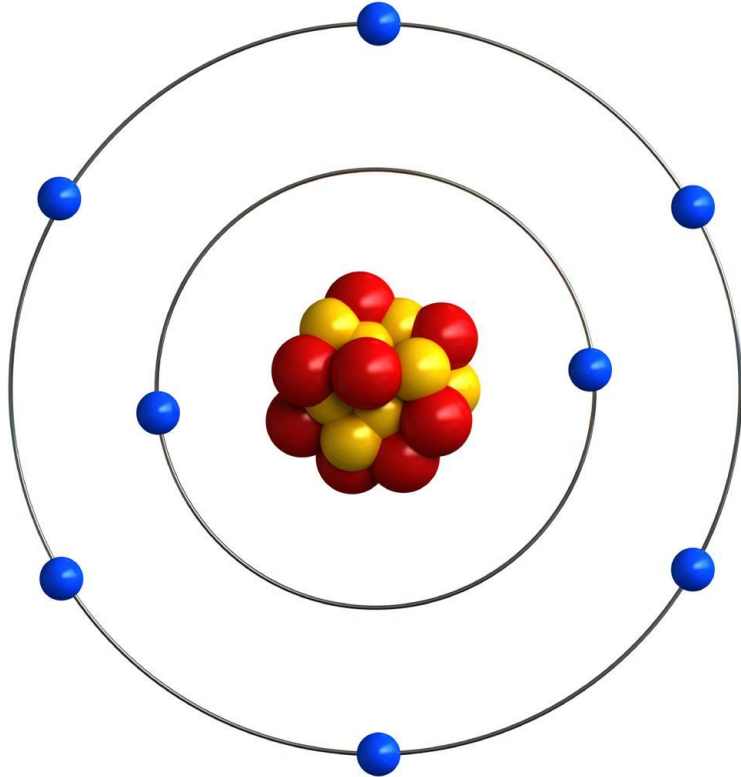
## **ELECTRON**

negatively charged  
surround the nucleus

Practice - Identify the parts of the atom.



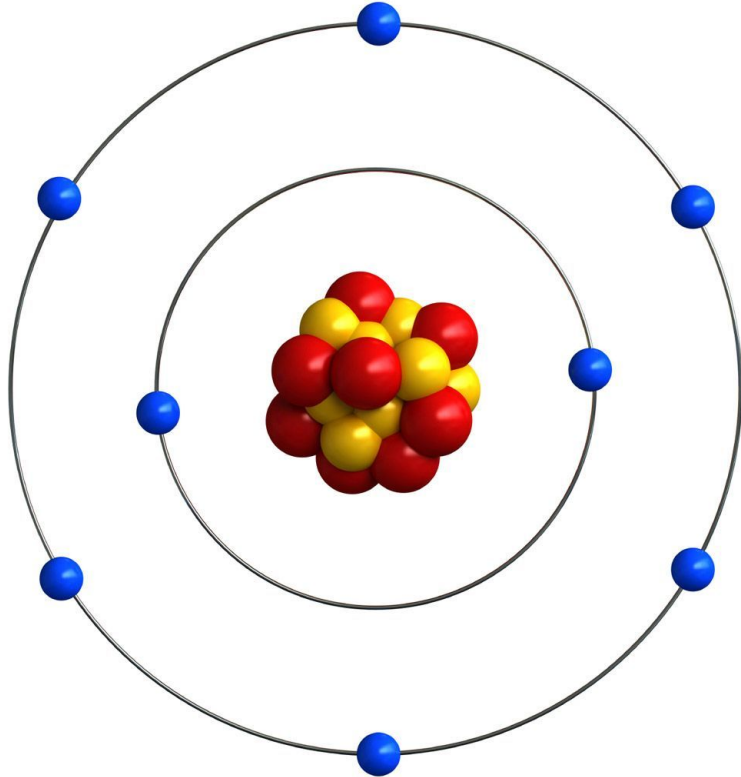
More Practice - This is a model of an oxygen atom.  
Complete the sentences.



The \_\_\_\_\_ of an oxygen atom  
contains eight \_\_\_\_\_ and eight  
positively charged \_\_\_\_\_.

There are eight negatively charged  
\_\_\_\_\_ moving around the  
nucleus.

## More Practice - Answers



The nucleus of an oxygen atom contains eight neutrons and eight positively charged protons.

There are eight negatively charged electrons moving around the nucleus.

More Practice

Atom Puzzle