

# The Mole

## Chemistry Lesson Plan Overview

### Day 11

Grades 10 - 12	The Mole	Ongoing Lesson (4-6 hours)
<b>Lesson Objective:</b> Students will learn about: <ul style="list-style-type: none"> <li>• The mole</li> <li>• Avogadro's number</li> <li>• Amedeo Avogadro</li> <li>• Molar mass</li> <li>• Finding n</li> <li>• Finding the number of atoms</li> </ul>		
<b>Possible Student Misconceptions:</b> <ul style="list-style-type: none"> <li>• May not recognize it as a counting unit</li> <li>• May think of it as a molecular property</li> </ul>		
<b>Materials:</b> <ul style="list-style-type: none"> <li>• 1 device (smartphone, Chromebook, laptop, tablet, or computer)</li> <li>• PowerPoint presentation <b>DAY 11</b></li> <li>• Internet access</li> <li>• General classroom objects</li> </ul>		
<b>Teacher Notes:</b> <ul style="list-style-type: none"> <li>➢ All videos can be accessed directly from the PowerPoint. To retrieve them, click on the video icon while in slideshow mode and it will automatically open for you. If it doesn't for some reason, right-click on the image</li> <li>➢ If you feel you are losing your focus, don't force it. Stop the PowerPoint and take a 5-minute break.</li> </ul>		

# High School Common Core Chemistry Lesson Plans

**Maia Heyck-Merlin**



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