

It's Just Water Vapor, Right? Activity

<u>Purpose & Preparation</u>	<u>Procedure</u>
<p>Purpose:</p> <p>To understand the difference between vapor and aerosol and to show why vaping is not safe.</p> <p>Materials Needed:</p> <ul style="list-style-type: none">○ Computer○ Internet Access○ Copies of Handout○ Projector <i>Optional</i>○ <i>"So, What's Really in These E-Cigarettes/Vape Pens?" PowerPoint Slides 6-11</i> <p>Handouts:</p> <ul style="list-style-type: none">○ Gas Definition Handout○ Aerosol Definition Handout○ Vapor Definition Handout○ Optional: Definition Reference Sheet	<p>Procedure:</p> <ul style="list-style-type: none">● Break up the class into groups of 5 or so and give each group 5 or 10 minutes to come up with the definition and examples of these three words using the "Unit 2: Activity 3: Definitions" handouts:<ol style="list-style-type: none">1. <u>Vapor</u>2. <u>Gas</u>3. <u>Aerosol</u>● The groups should first write the definition using their own words.● Next, students should use smartphones, laptops, and/or dictionaries to help find the exact definition. Then groups can list examples.● Have someone be the recorder for each group and have them put their definition and any examples on their group handout.● Bring them back into the large group and review. After reviewing with them, come up with a definition for which there is the most agreement.● Have students present their definitions and examples.

