

Section 2. Understanding vape products and cigarettes

Activity



Materials

- flip-chart paper
- markers
- tape

What's in a vape?

1. Break up the class into groups of 5 and give each group 5 minutes to come up with the definition and examples of these three words: vapour, gas, and aerosol. This can be done as a class discussion instead for elementary students.
2. Have someone be the recorder for each group and have them put their definition and any examples on the chart paper
3. Ask the recorder to bring the chart paper to the front of the class to tape it to the wall so that everyone can review answers.
4. Have students present their definitions and examples.
5. Show the chart with definitions.
6. Next, ask students: What do you think vapes create: a vapour, a gas, or aerosol?
7. Based on the talking points below, discuss: Why does it matter that vapes create aerosols?
8. Listen to the students' answers. If time permits go to the CLASSROOM CHAT to continue the discussion.

DEFINITIONS

GAS: a form of matter that is neither liquid nor solid. A gas rapidly spreads out when it is warmed, and contracts when it is cooled. Oxygen, helium and carbon monoxide are examples of gases.

VAPOUR: a liquid or solid that has become a gas because of heat or a drop in pressure. Mist and clouds are examples of vapour.

AEROSOL: a mixture of liquid and/or solid particles suspended in a gas. Some examples of aerosol include spray paint, hairspray, and smoke from a cigarette.