

Bellringer 101 The Respiratory System

1. The exhaust pipe is venting gas created by internal combustion. Venting is a normal part of operating an automobile.
2. Answers will vary. Gases such as carbon dioxide are waste products from the combustion process.

3. Answers will vary. People exhale carbon dioxide and other gases as part of the respiratory process, which is needed for energy production. This is similar to how a car engine processes air, fuel, and exhaust.

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1. What is happening with the exhaust pipe in the photo? Is this a normal part of running a car's engine?
2. Cars use a mixture of fuel and air to power the engine. What do you think might be vented from this process?
3. People exhale some of the same gases that cars vent. How is this process similar to a car's exhaust system?