



Air pollution quiz for **KS2** and **KS3**

The quiz questions below accompany the fact sheet in this toolkit. Once you have read through the fact sheet about air pollution and discussed it in class, you can test your pupils' knowledge in the quiz below. The answers are listed at the bottom – no cheating!

1. Vehicle exhausts produce which of the following gases?

- a. Nitrogen oxide
- b. Carbon dioxide
- c. Carbon monoxide
- d. All of the above

2. What is an idling engine?

- a. An engine that is lazy
- b. An engine that is switched off
- c. An engine that is left running when a car is stationary

3. Pollution inside a stationary car with the engine running is higher than outside. True or False?

- a. True
- b. False

4. Switching off the car engine while stationary can cut air pollution in Colchester by how much?

- a. 10%
- b. 20%
- c. 30%
- d. It won't make any difference

5. Poor quality air can affect all of us, but which of these groups are particularly vulnerable?

- a. Elderly people
- b. Pregnant women
- c. Children
- d. People with lung problems
- e. All of the above

6. What effect does air pollution have on our health?

- a. It helps us to breathe more easily
- b. It can cause heart disease, cancer and lung problems
- c. It helps us to live longer

7. Which form of transport produces the least amount of air pollution:

- a. Bicycle
- b. Car
- c. Walking

Answers:

1. D 2. C 3. A 4. C 5. E 6. B 7. C: Cycling will still produce a very small amount of pollution from the tyres