

Quiz – Air quality and weather

The correct answers are on the next page.

1. What does wind do to smoke pollution?
 - a. Blows it away
 - b. Makes it red
 - c. Makes it smell like flowers
 - d. Nothing

2. True or False: Smoke pollution is worse on cold nights.
 - a. True
 - b. False

3. Towns built in valleys _____?
 - a. Have the best fish and chips
 - b. Never see the moon
 - c. Are built with bricks
 - d. Trap smoke pollution

4. What happens to pollution when there is no wind?
 - a. It moves to the next town
 - b. It sticks around and builds up
 - c. It turns into rain
 - d. It turns into snow

5. The temperature usually gets _____ the higher up the atmosphere.
 - a. Higher
 - b. Quicker
 - c. Lower
 - d. Funnier

6. What is a temperature inversion?
 - a. When the temperature gets cooler with height
 - b. When the temperature stays the same
 - c. When the temperature increases with height
 - d. None of the above

7. What does an inversion do to pollution in a town?
 - a. Allows it to float away
 - b. Acts as a lid and traps it around the town
 - c. Nothing
 - d. Allows some out and keeps some in

8. True or False: Clouds trap heat at the Earth's surface.
 - a. True
 - b. False

Correct answers

1. a -Blows it away
2. a - True
3. d - Trap smoke pollution
4. b - It sticks around and builds up
5. c - Lower
6. c - When the temperature increases with height
7. b - Acts as a lid and traps it around the town
8. a - True