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Level 5 – 1st September

Air pollution damages intelligence, says study

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<https://breakingnewsenglish.com/1809/180901-air-pollution-5.html>

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Please try Levels 4 and 6. They are (a little) harder.

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THE READING

From <https://breakingnewsenglish.com/1809/180901-air-pollution-5.html>

Scientists found that air pollution may be responsible for a big reduction in intelligence. Research conducted in China showed that air pollution was responsible for big falls in test scores for languages and arithmetic. The study is called, "The impact of exposure to air pollution on cognitive performance". It was published in the "Proceedings of the National Academy of Sciences" journal. The study took place over four years. Researchers analyzed speaking and arithmetic tests taken by 20,000 people of all ages. They said: "Polluted air may impede cognitive ability as people become older."

The study is a warning to the rest of the world, especially those in cities. Over 91 per cent of the world population live in areas with toxic air and air pollution is the fourth highest cause of global deaths. Researchers discovered that the longer people were exposed to polluted air, the greater their intelligence went down. They said air pollution caused a year's worth of lost education. For those aged over 60, this could be several years. A researcher warned: "There is no shortcut to solve this issue. Governments really need to take concrete measures to reduce air pollution."

Sources: <https://www.independent.co.uk/environment/air-pollution-intelligence-cognitive-ability-arithmetic-verbal-skills-a8510431.html>
<https://www.timesofmalta.com/articles/view/20180828/world/air-pollution-could-make-you-stupid-new-research-warns.687798>
<https://news.sky.com/story/air-pollution-causes-huge-reduction-in-intelligence-study-suggests-11484039>

PHRASE MATCHING

From <https://breakingnewsenglish.com/1809/180901-air-pollution-5.html>

PARAGRAPH ONE:

- | | |
|--------------------------------------|---------------------|
| 1. responsible for a big | a. of all ages |
| 2. air pollution was | b. arithmetic |
| 3. big falls | c. responsible |
| 4. languages and | d. ability |
| 5. The impact of exposure | e. in test scores |
| 6. The study took place | f. reduction |
| 7. tests taken by 20,000 people | g. over four years |
| 8. Polluted air may impede cognitive | h. to air pollution |

PARAGRAPH TWO:

- | | |
|--------------------------------|------------------------|
| 1. a warning to the rest of | a. of lost education |
| 2. live in areas | b. to solve this issue |
| 3. the fourth highest cause of | c. to polluted air |
| 4. people were exposed | d. measures |
| 5. a year's worth | e. with toxic air |
| 6. this could | f. the world |
| 7. There is no shortcut | g. global deaths |
| 8. need to take concrete | h. be several years |

LISTEN AND FILL IN THE GAPS

From <https://breakingnewsenglish.com/1809/180901-air-pollution-5.html>

Scientists (1) _____ pollution may be responsible for a big (2) _____. Research conducted in China showed that air pollution was responsible for big (3) _____ scores for languages and arithmetic. The study is called, "The impact of exposure to air pollution (4) _____". It was published in the "Proceedings of the National Academy of Sciences" journal. The study (5) _____ four years. Researchers analyzed speaking and arithmetic tests taken by 20,000 people of all ages. They said: "Polluted (6) _____ cognitive ability as people become older."

The study is a warning (7) _____ of the world, especially those in cities. Over 91 per cent of the world population live in areas with (8) _____ air pollution is the fourth highest cause of global deaths. Researchers discovered that (9) _____ were exposed to polluted air, the greater their intelligence went down. They said air pollution caused a year's (10) _____ education. For those aged over 60, this (11) _____ years. A researcher warned: "There is no shortcut to solve this issue. Governments really need to take concrete (12) _____ air pollution."

PUT A SLASH (/) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/1809/180901-air-pollution-5.html>

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AIR POLLUTION SURVEY

From <https://breakingnewsenglish.com/1809/180901-air-pollution-4.html>

Write five GOOD questions about air pollution in the table. Do this in pairs. Each student must write the questions on his / her own paper. When you have finished, interview other students. Write down their answers.

	STUDENT 1 _____	STUDENT 2 _____	STUDENT 3 _____
Q.1.			
Q.2.			
Q.3.			
Q.4.			
Q.5.			

- Now return to your original partner and share and talk about what you found out. Change partners often.
- Make mini-presentations to other groups on your findings.

WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student A: Do not show these to your speaking partner(s).

a) _____

b) _____

c) _____

d) _____

e) _____

f) _____

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WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student B: Do not show these to your speaking partner(s).

a) _____

b) _____

c) _____

d) _____

e) _____

f) _____

