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Level 4 - 6th June, 2020

Scientists discover the world's cleanest air

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https://breakingnewsenglish.com/2006/200606-clean-air-4.html

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Please try Levels 5 and 6. They are (a little) harder.

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THE READING

From https://breakingnewsenglish.com/2006/200606-clean-air-4.html

Scientists found what they think is the cleanest air on Earth. Researchers conducted research on the purity of the air above Antarctica. An area between the south of Australia and Antarctica was "unaffected" by human activity. The analysis of the air in the clouds showed it was free from "anthropogenic aerosols". These are pollutants from human activity, or dust from other continents. The scientists called this pollution-free area, "truly pristine".

The scientists analysed microbes in the clouds. They tracked where the DNA of the microbes came from. They monitored the wind to see how far the microbes travelled. They found the atmospheric eco-system was "isolated" and free from contaminants from elsewhere in the world. The microbes came from the Southern Ocean rather than other continents. The Southern Ocean is one of very few places on Earth "minimally affected" by pollution.

Sources: https://www.newsweek.com/air-antarctica-cleanest-world-1508433

https://www.ecowatch.com/cleanest-air-earth-scientists-2646150814.html

https://scitechdaily.com/cleanest-air-on-earth-identified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientist-of-its-dentified-by-atmospheric-scientists-in-first-of-its-dentified-by-atmospheric-scientist-of-i

kind-study/

PHRASE MATCHING

From https://breakingnewsenglish.com/2006/200606-clean-air-4.html

PARAGRAPH ONE:

- 1. the cleanest air
- 2. research on the
- 3. unaffected by human
- 4. free from anthropogenic
- 5. These are pollutants from
- 6. dust from other
- 7. scientists called this pollution-
- 8. truly

- a. activity
- b. continents
- c. purity of the air
- d. pristine
- e. on Earth
- f. free
- g. human activity
- h. aerosols

PARAGRAPH TWO:

- 1. The scientists analysed
- 2. tracked where the DNA of the
- 3. They monitored the
- 4. to see how far the microbes
- 5. the atmospheric eco-
- 6. contaminants from elsewhere
- 7. one of very few
- 8. minimally affected

- a. travelled
- b. in the world
- c. places on Earth
- d. microbes
- e. wind
- f. by pollution
- g. system
- h. microbes came from

LISTEN AND FILL IN THE GAPS

From https://breakingnewsenglish.com/2006/200606-clean-air-4.html

Scientists found (1) is the cleanest air on Earth.
Researchers conducted research (2) of the air above
Antarctica. An area (3) of Australia and Antarctica
was "unaffected" by human activity. The (4) air in
the clouds showed it (5) "anthropogenic aerosols".
These are pollutants from human activity, or dust from other continents. The
scientists called this pollution-free (6)
The scientists analysed microbes in the clouds. They
(7) DNA of the microbes came from. They monitored
the wind to (8) the microbes travelled. They found
the atmospheric eco-system was "isolated" and (9)
from elsewhere in the world. The (10) the Southern
Ocean rather (11) The Southern Ocean is one of very
few places on Earth minimally (12)

PUT A SLASH (/) WHERE THE SPACES ARE

From https://breakingnewsenglish.com/2006/200606-clean-air-4.html

ScientistsfoundwhattheythinkisthecleanestaironEarth.Researchers conductedresearchonthepurityoftheairaboveAntarctica.Anareabet weenthesouthofAustraliaandAntarcticawas"unaffected"byhumanac tivity. The analysis of the air in the clouds showed it was free from "anthro" pogenicaerosols". These are pollutants from human activity, or dust fro mothercontinents. The scientist scalled this pollution-free area, "tru lypristine". The scientists analysed microbes in the clouds. They tracked where the DNA of the microbes came from. They monitored the wind to see the contract of theehowfarthemicrobestravelled. They found the atmospheric eco-syst emwas"isolated"andfreefromcontaminantsfromelsewhereintheworl d.ThemicrobescamefromtheSouthernOceanratherthanothercontin ents.TheSouthernOceanisoneofveryfewplacesonEarth"minimallyaff ected"bypollution.

Level · 4

CLEAN AIR SURVEY

From https://breakingnewsenglish.com/2006/200606-clean-air-4.html

Write five GOOD questions about clean air 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).

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_	UESTIONS & ASK YOUR PARTNE
_	UESTIONS & ASK YOUR PARTNE not show these to your speaking partner(s).
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WRITING

From https://breakingnewsenglish.com/2006/200606-clean-air-4.html

Write about clean air for 10 minutes. Read and talk about your par	tner's paper.