

## New device keeps air in your house safe

3rd April, 2016



A technology company has made a new device to help clean the air in our home. The company is called Dyson. It has just launched an air purifier called the Pure Cool Link. A spokesperson said the purifier captures up to 99.95 per cent of

pollutants in the air in the home. Pollutants are the things that dirty the air, such as dust, smells, chemicals, pollen and smoke. This is great for people who have allergies or for those with asthma. A special fan in the device cleans the air in a room in just 30 to 60 minutes. It also continually monitors the air quality in the home to automatically keep it at safe levels. The device can be linked to an app so that users can control it from anywhere in the world.

Pollution is a growing problem in the world. However, most of us think pollution is only a danger outside the home. This is not always true. James Dyson, the founder of the Dyson company, said: "We think it is polluted outside of our homes, but the air inside can be far worse." Hugo Wilson, the lead designer at Dyson, explained why the air in our homes can be more polluted than the air outside. He said: "Modern homes have been built to be more sealed against noise and trap heat, which means the pollutants we create inside the home are also trapped and build up to levels up to five times more polluted indoors than out." The air purifiers will be on sale for between \$500 and \$650.

Sources: *TheGuardian* / *Newsweek* / *Gizmodo* / *Dyson.com*

## Writing

Technology will make all pollution disappear. Discuss.

## Chat

Talk about these words from the article.

*technology / company / device / air purifier / dust / pollen / asthma / allergies / app / growing problem / pollution / inside / outside / modern homes / noise / heat / on sale*

## True / False

- The company who made the device is a technology company. T / F
- The company says the device captures up to 99.95% of pollutants. T / F
- It takes the device just over three hours to clean a room. T / F
- The device can be controlled from anywhere in the world. T / F
- The company said there is more pollution inside a home than outside. T / F
- Modern homes are built to let in more air. T / F
- There could be 10 times more pollutants inside the home than outside. T / F
- The cheapest device will cost \$199. T / F

## Synonym Match

- |                    |                |
|--------------------|----------------|
| 1. device          | a. a lot       |
| 2. launched        | b. gadget      |
| 3. captures        | c. make        |
| 4. just            | d. checks      |
| 5. monitors        | e. cost        |
| 6. danger          | f. present-day |
| 7. far             | g. started     |
| 8. modern          | h. hazard      |
| 9. create          | i. catches     |
| 10. be on sale for | j. only        |

## Discussion – Student A

- What do you think about what you read?
- Is the air cleaner inside or outside your house?
- What are the benefits of clean air?
- What pollutants are in the air in your home?
- Are air fresheners good for the air?
- Would you like one of the new air purifiers?
- What do you use in the house that might pollute the air?
- Is opening a window to get more air a good or bad idea?

## Phrase Match

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. air                            | a. dirty the air         |
| 2. Pollutants are the things that | b. an app                |
| 3. It also continually monitors   | c. against noise         |
| 4. The device can be linked to    | d. designer at Dyson     |
| 5. users can control it from      | e. the air quality       |
| 6. Pollution is a growing         | f. purifier              |
| 7. the lead                       | g. times more polluted   |
| 8. more polluted than             | h. anywhere in the world |
| 9. be more sealed                 | i. problem in the world  |
| 10. build up to levels up to five | j. the air outside       |

## Discussion – Student B

- What are the dangers of polluted air?
- What can we do about pollution?
- Why do we think outside air is more polluted than air inside our house?
- Is perfume good for the air?
- How much do you worry about air quality?
- What will air quality be like in 50 years from now?
- Is the \$500 price worth having cleaner air indoors?
- What questions would you like to ask James Dyson?

## Spelling

- It has just eaclnudh an air purifier
- the purifier suecarpt up to 99.95% of pollutants
- smells, hicscemla, pollen and smoke
- people who have seialgerl
- It also continually monitors the air uyiqlat
- users can lroontc it from anywhere
- ltiponluo is only a danger outside
- the ufedrno of the Dyson company
- the lead srngeied at Dyson
- aeedls against noise
- pollutants we aetcre inside the home
- more polluted isdnoro than out

### Answers – Synonym Match

1. b	2. g	3. i	4. j	5. d
6. h	7. a	8. f	9. c	10. e

## Role Play

### Role A – Air cleaner

You think an air cleaner is the best kind of cleaner. Tell the others three reasons why. Tell them things that aren't so good about their cleaners. Also, tell the others which is the least necessary of these (and why): kitchen cleaner, water cleaner or keyboard cleaner.

### Role B – Kitchen cleaner

You think a kitchen cleaner is the best kind of cleaner. Tell the others three reasons why. Tell them things that aren't so good about their cleaners. Also, tell the others which is the least necessary of these (and why): air cleaner, water cleaner or keyboard cleaner.

### Role C – Water cleaner

You think a water cleaner is the best kind of cleaner. Tell the others three reasons why. Tell them things that aren't so good about their cleaners. Also, tell the others which is the least necessary of these (and why): kitchen cleaner, air cleaner or keyboard cleaner.

### Role D – Keyboard cleaner

You think a keyboard cleaner is the best kind of cleaner. Tell the others three reasons why. Tell them things that aren't so good about their cleaners. Also, tell the others which is the least necessary of these (and why): kitchen cleaner, water cleaner or air cleaner.

## Speaking – Cleaner

Rank these with your partner. Put the most important cleaners at the top. Change partners often and share your rankings.

- |            |          |
|------------|----------|
| • clothes  | • air    |
| • kitchen  | • water  |
| • bathroom | • toilet |
| • keyboard | • carpet |

### Answers – True False

a	T	b	T	c	F	d	T	e	T	f	F	g	F	h	F
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Answers to Phrase Match and Spelling are in the text.