# CARBORIO CONCESSION What is it?

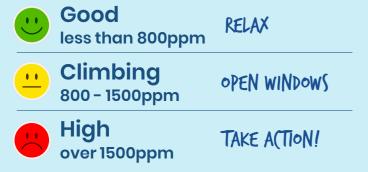
### WHAT is Carbon Dioxide?

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Carbon Dioxide or CO<sub>2</sub> is a natural gas that we breathe out around 24,000 times a day.

It is harmless unless levels rise above 1,000 ppm.

It can make you feel sleepy and make it difficult to concentrate.



ppm means parts per million

# WHERE does it come from?

Indoor CO<sub>2</sub> is a combination of CO<sub>2</sub> made by breathing and CO<sub>2</sub> from outdoors. Outdoor CO<sub>2</sub> comes from burning wood, coal, oil and natural gas.

# H<sup>o</sup>W is it measured?

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We can't see or taste CO<sub>2</sub> so we use CO<sub>2</sub> sensors to detect it. The Airthings sensors monitor CO<sub>2</sub> in your school.

They provide accurate readings at all times of the day and night. Hi in Hi

## FROM THE TEAM AT Solution of the second seco

#### www.evotechairquality.co.uk

### #cleanairschools



### and how?

High levels = low productivity in schools, offices and homes.

High levels of CO<sub>2</sub> cause:

- Restlessness
- Drowsiness
- Headaches
- Increased heart rate and blood pressure
- Sweating

