Air pollution bingo

This simple game will help your pupils think about words associated with clean air and air pollution in the environment around them.

#brumbreathes

Bingo caller's card:

Smog	Cycling	Traffic	Pollution
CO2	Fumes	Plants	Running engines
Recycling	Asthma	Scooting	Climate change
Cars	Walking	Air	Lungs

Bingo instructions:

1. Use your bingo caller's card to call the bingo and keep track of which words have already been called.
2. Print off the bingo caller's card, cut each word out and put them in a bag (or similar).
3. To start the game, distribute a bingo card to each pupil.
4. Pull out a word from the bag and read it out loud (to make it more difficult you could read out the definition of the word instead and get the pupils to tell you what the word is).
5. Pupils will then look for this word on their bingo card and cross it out/cover it if they have it. You can also take time to discuss the word with the class. Repeat this with all the words in the bag until someone gets bingo.
6. The pupil to cross out all of their words first shouts out 'bingo' and wins the game.

brumbreathes.co.uk

Birmingham City Council

Word explanations

These are the words used in our game of air pollution bingo.
The definitions will help with your classroom discussions.

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Smog
Smog, is a type of intense air pollution. It is a fog that is worsened by smoke or other pollutants. This term was first created during the Industrial Revolution. Do remember, just because you can't see air pollution doesn't mean it's not there.

Cycling
A popular form of active travel, cycling reduces air pollution by cutting down on greenhouse gas emissions.

Traffic
Traffic is one of the major sources of air pollutants.

Pollution
Anything that makes the earth dirty and unhealthy. Land, air, and water are all affected by pollution.

Climate change
Climate change describes a change in the average conditions such as temperature and rainfall in a region over a long period of time.

Asthma
A common lung condition that causes occasional breathing problems which may be worsened by the impacts of air pollution.

Running engines
Leaving a car engine running when the car is not moving, this releases polluting emissions into the environment.

CO2
Carbon dioxide is a compound made up of carbon and oxygen. In the atmosphere, carbon dioxide is a greenhouse gas. High levels of CO2 contribute to climate change.

Recycling
The process of converting waste into reusable material. Recycling saves lots of energy and water. Recycling prevents the emissions of many greenhouse gases and water pollutants, and saves energy.

Fumes
A smoke, vapor, or gas. Car engines release fumes.

Plants
Plants clean the air through the process of photosynthesis. They absorb carbon dioxide and release oxygen.

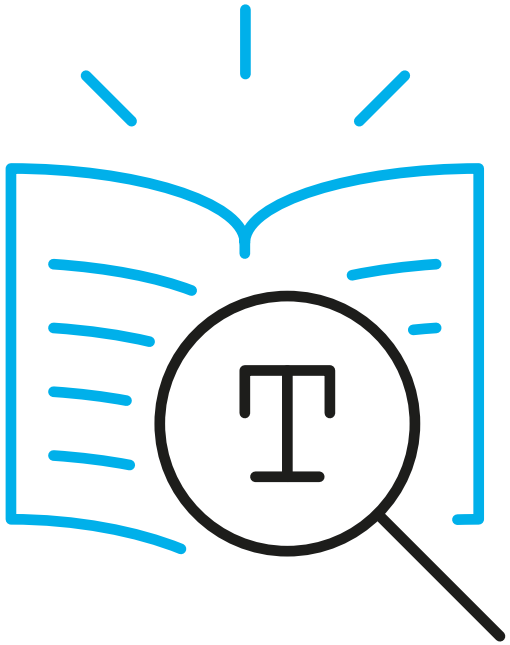
Lungs
A vital organ in the chest that supplies the body with oxygen and removes carbon dioxide from the body. Breathing in air pollutants can cause damage to our lungs.

Air
A mixture of nitrogen, oxygen, and small amounts of other gases that surrounds the earth and forms its atmosphere.

Walking
When choosing walking over other modes of transport, the number of harmful emissions created and released into the atmosphere are significantly reduced.

Cars
They are one of the biggest sources of pollution in the UK, contributing to poor air quality, noise disturbance, congestion and climate change.

Scooting
This is a fun form of active travel. It keeps our streets free from congestion and is good for the environment.



Bingo card 1

All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

#brumbreathes

CO2	Cycling	Scooting
Walking	Recycling	Traffic
Climate change	Asthma	Fumes

Bingo card 2

All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

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Smog	Plants	Recycling
Fumes	Cycling	Cars
Pollution	Asthma	CO2

Bingo card 3

All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

#brumbreathes

Traffic	Pollution	Running engines
Cycling	CO2	Fumes
Smog	Asthma	Lungs

Bingo card 4

All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

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Scooting	Climate change	Smog
Asthma	Traffic	Walking
Fumes	Cars	Cycling

Bingo card 5

All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

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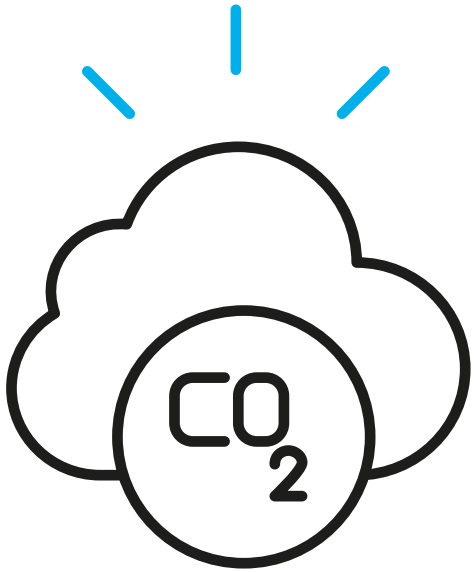
Scooting	Air	Climate change
Fumes	Plants	Asthma
Running engines	Recycling	CO2



Bingo card 6

All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

#brumbreathes

CO2	Scooting	Cars
Cycling	Fumes	Smog
Traffic	Air	Running engines

Bingo card 7

All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

#brumbreathes

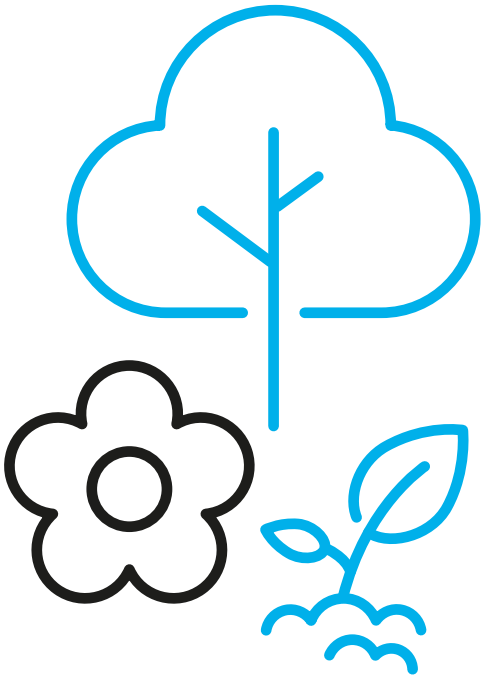
Cars	Walking	Lungs
Cycling	Running engines	Asthma
Fumes	Recycling	Traffic

Bingo card 8

All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

#brumbreathes

Recycling	Traffic	Air
Plants	Asthma	Scooting
Cars	Climate change	CO2

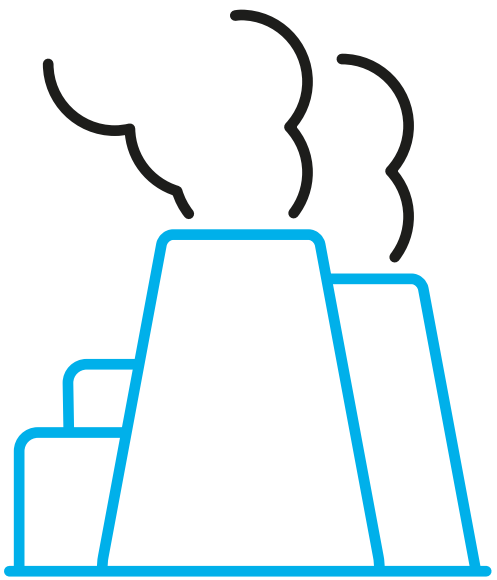


Bingo card 9

All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

#brumbreathes

Plants	Pollution	Running engines
Asthma	Climate change	Cycling
Running engines	Scooting	Traffic

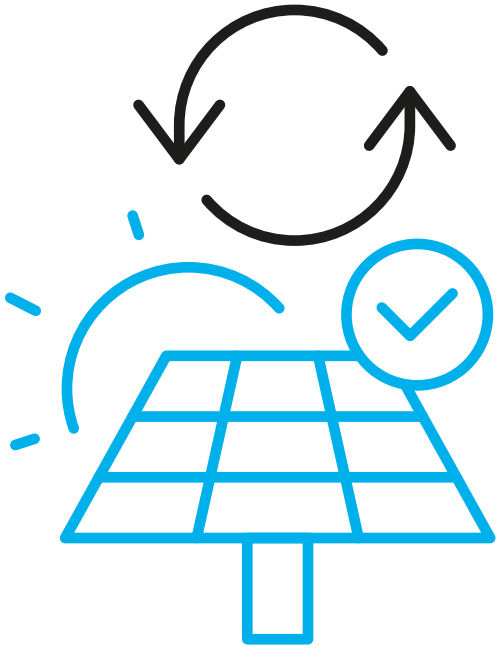


Bingo card 10

All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

#brumbreathes

Walking	CO2	Cars
Lungs	Fumes	Asthma
Air	Smog	Pollution

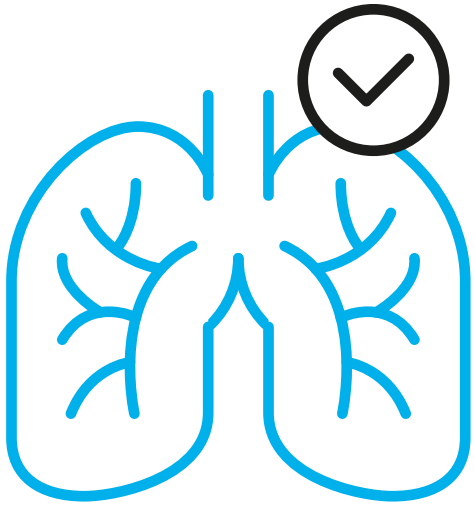


Bingo card 11

All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

#brumbreathes

CO2	Asthma	Cycling
Traffic	Plants	Lungs
Scooting	Smog	Running engines



Bingo card 12

All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

#brumbreathes

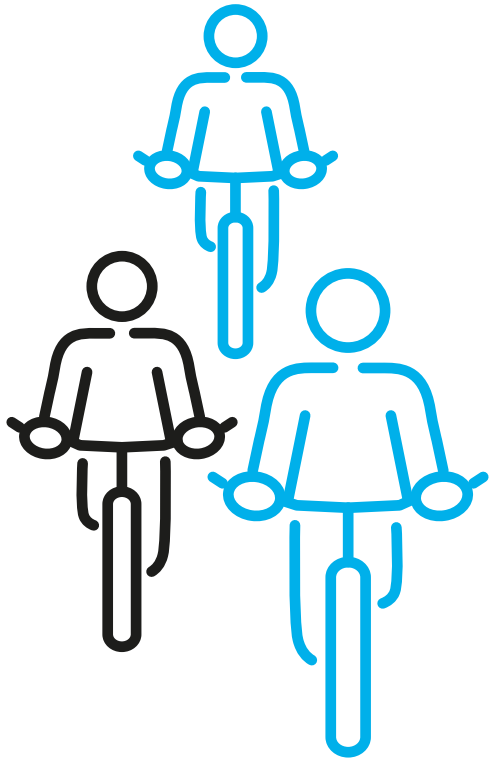
CO2	Lungs	Fumes
Traffic	Pollution	Smog
Recycling	Cycling	Running engines

Bingo card 13

All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

#brumbreathes

Plants	Climate change	Pollution
Smog	Cars	Cycling
Traffic	Fumes	Lungs

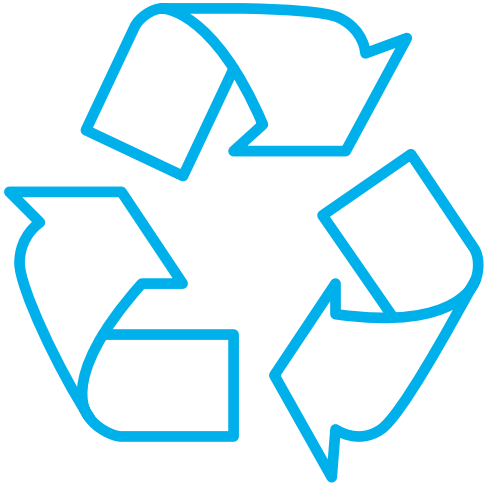


Bingo card 14

All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

#brumbreathes

Climate change	Pollution	Running engines
Cars	Smog	Recycling
Traffic	Fumes	Air



Bingo card 15

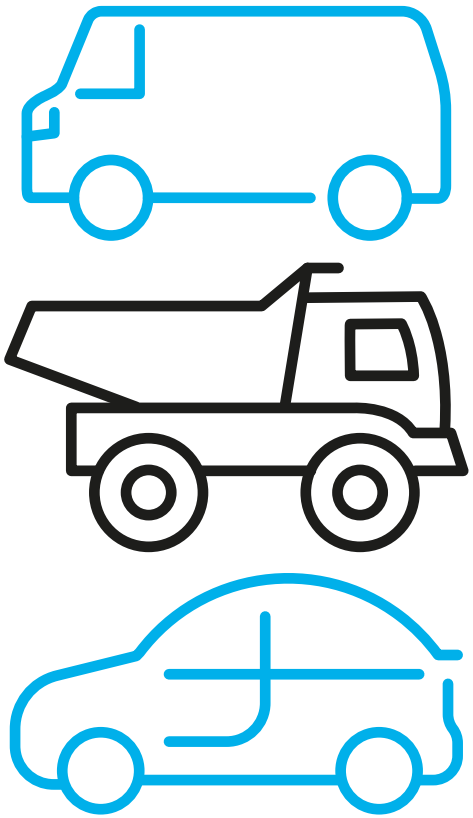
All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

#brumbreathes

Asthma	Running engines	Traffic
Fumes	Smog	Air
Walking	Scooting	Pollution

Bingo card 16

All the words found on the bingo cards can be associated with air pollution or clean air. When you tick off a word think about or discuss the word with your group.

#brumbreathes

Lungs	Plants	Scooting
CO2	Smog	Asthma
Cycling	Traffic	Climate change