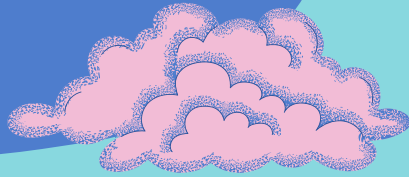


# STREET SURVEY AIR QUALITY



Air pollution is poor in some areas of Birmingham. The project BrumBreathes works to educate people and reduce air pollution.

Why not have a look at the air pollution in your area?

## QUESTIONS ABOUT YOUR AREA

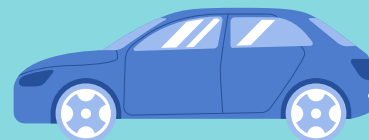
Can you smell air pollution? No  Some  Lots

What vehicles can you see? Bike  Car  Bus  Train

Are there pavements or places for people to walk? No  Yes

How tall are the buildings around you? (tall buildings trap more air pollution) Small  Medium  Tall

How much green space can you see? None  Some  Lots

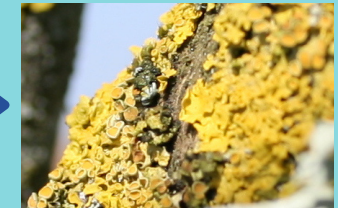


## WHAT DOES LICHEN SHOW?

Lichen is a rootless plant which can be used as an indicator for air pollution. Here are some examples:



Bushy Lichen = Quite clean air (Ramalina Farinacea)



Crusty Lichen = Some air pollution (Xanthoria)



Flat pale Lichen = Highly polluted air (Diploicia Canescen)

## WHAT LICHEN DO YOU SEE?

Draw a picture of the lichen you see in your area  
What does it tell us about the air quality?



My Name

My Local Area

Date

Take a photo of your sheet and upload it to social media and use [#brumbreathes](#) so we can see!