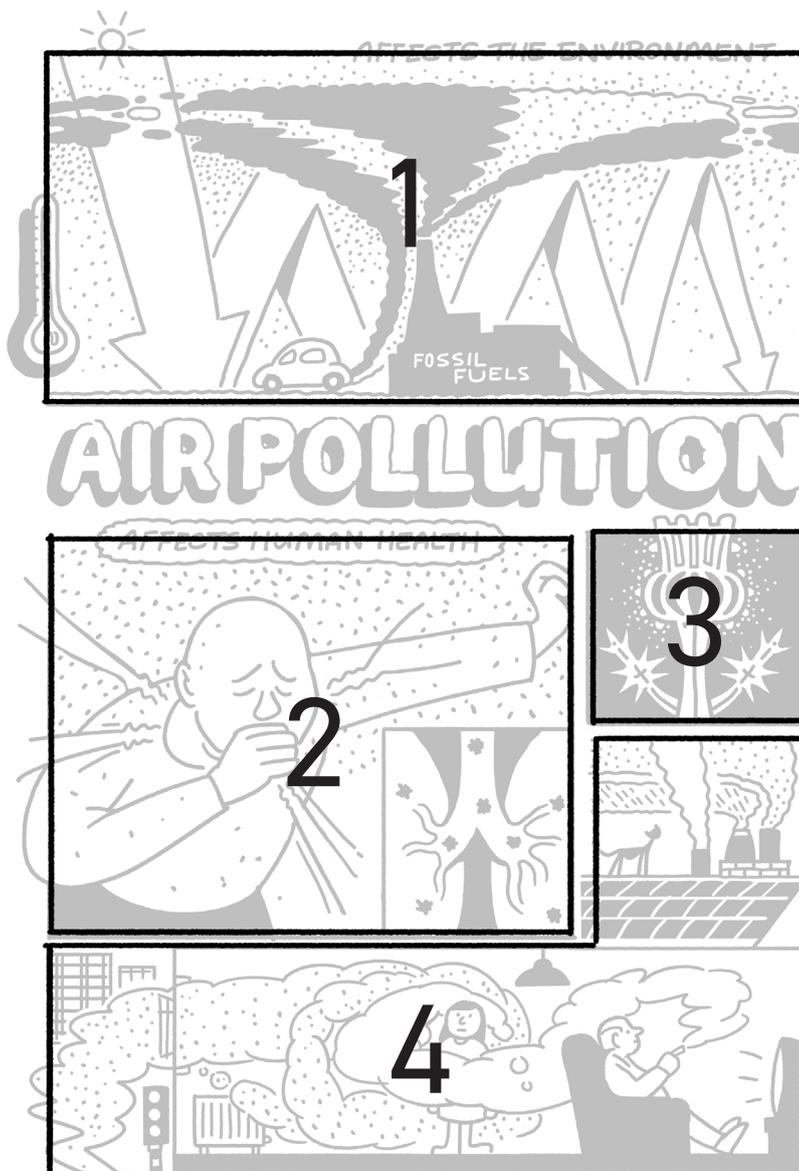


## Supporting Documents

for

Air Pollution Booklet

These notes are provided to help teachers understand the content of the booklet by providing some background information. Some of the notes are direct quotes from the Our Climate, Our Health report and others are paraphrases. Whilst sharing this information verbally with the class it could be good to ask lots of questions too.

Page 1

1

Burning fossil fuels pollutes the air and adds to the amount of greenhouse gas in the atmosphere. This is the main cause of climate change and all of the problems that come with it. Air pollution is a big problem for the environment.

2

Air pollution is also a big problem for human health. Tiny particles in polluted air can get into our lungs and bloodstream and lead to obesity, heart disease and cancers. Every year in Soutwark, air pollution causes an estimated 90 people to die earlier than they should.

3

Air pollution can also cause increased growth in plants that humans can be allergic to.

4

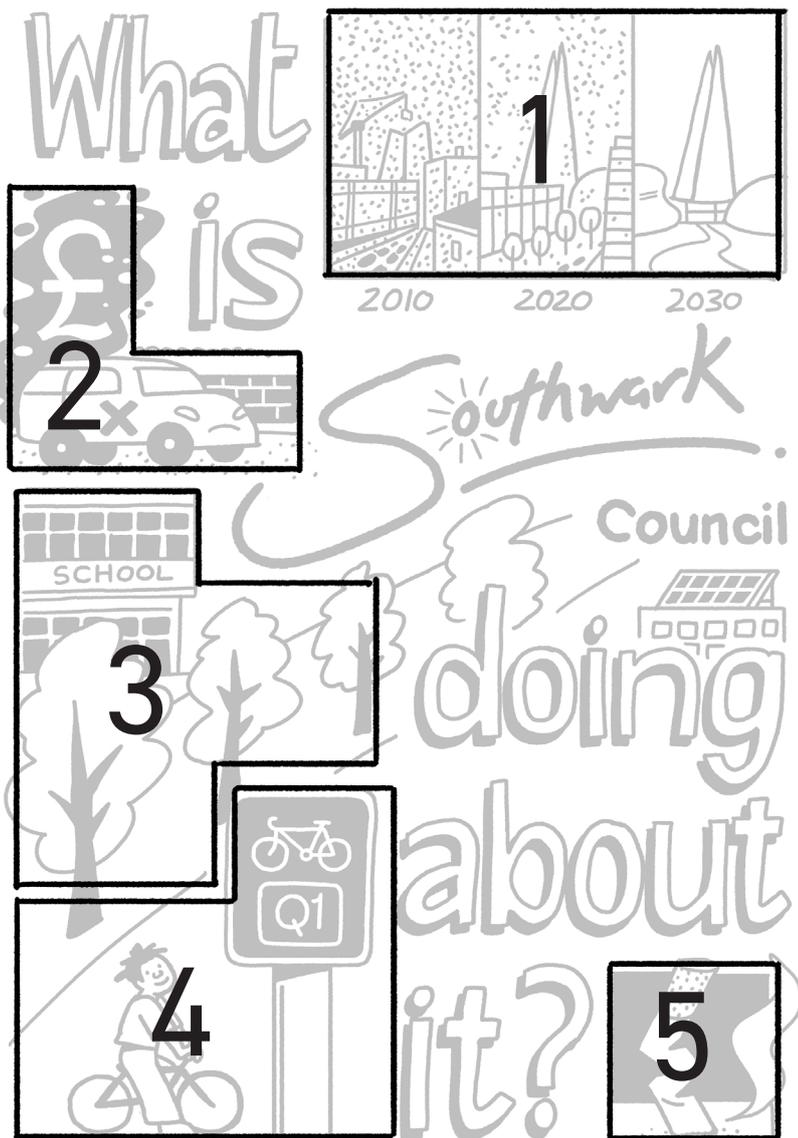
Indoor air pollution is also a big health concern. In cities where houses are built close to busy roads residents can be exposed to air pollution from cars even when they're indoors. If people within the households also smoke, the air becomes even more unhealthy to breathe.

## Supporting Documents

for

# Air Pollution Booklet

## Page 2



**1**  
Southwark Council has managed to reduce its release of polluting gases by 37% since 2010 and have committed to being carbon-neutral by 2030.

**2**  
They're also finding ways to make sure that cars waiting in traffic know that they need to turn off their engines.

**3**  
They are also closing roads and planting trees near to schools so that areas with high concentrations of young people (who are the most effected by asthma) have the cleanest air possible.

**4**  
More cycle paths and footpaths are being introduced to encourage greener modes of transport.

**5**  
There is also an effort to support people stop smoking.

## Supporting Documents

for

# Air Pollution Booklet

What are other  
**YOUNG**  
people  
doing about it?



### Page 3

1

Mongolia has some of the planet's most air polluted cities due to lots of coal burning. Mongolian school children are taking matters into their own hands and demanding that they are taught how to measure air pollution using special sensors. They then use the data that they collect to confirm how unhealthy their air is and protest against to the amount of coal being burnt in their country.

It's working! The young people are making a difference.

## Supporting Documents

for

# Air Pollution Booklet

WHAT COULD  
**YOU**  
DO ABOUT IT?

THINK

- \* TRANSPORT
- \* ENERGY
- \* SMOKING
- \* TREES
- \* PROTEST
- \* LEARNING
- \* ACTION
- \* CHANGES
- \* INCENTIVES
- \* TALKING
- \* ONLINE
- \* IN PERSON
- \* AT HOME
- \* IN SCHOOL
- \* ON THE STREET

1

2

3



## Page 4

1

It could be helpful to ask the students to think through what they could do about air pollution either as an individual, as a class, as a school or within their families.

2

There are some keywords here to help get the creative juices flowing. At this stage it could be good to go round the class and chat individually to students about their ideas and help to figure them out.

3

Drawings and words (particularly slogans) should be encouraged at this stage and can be added to the booklets in this blank space.