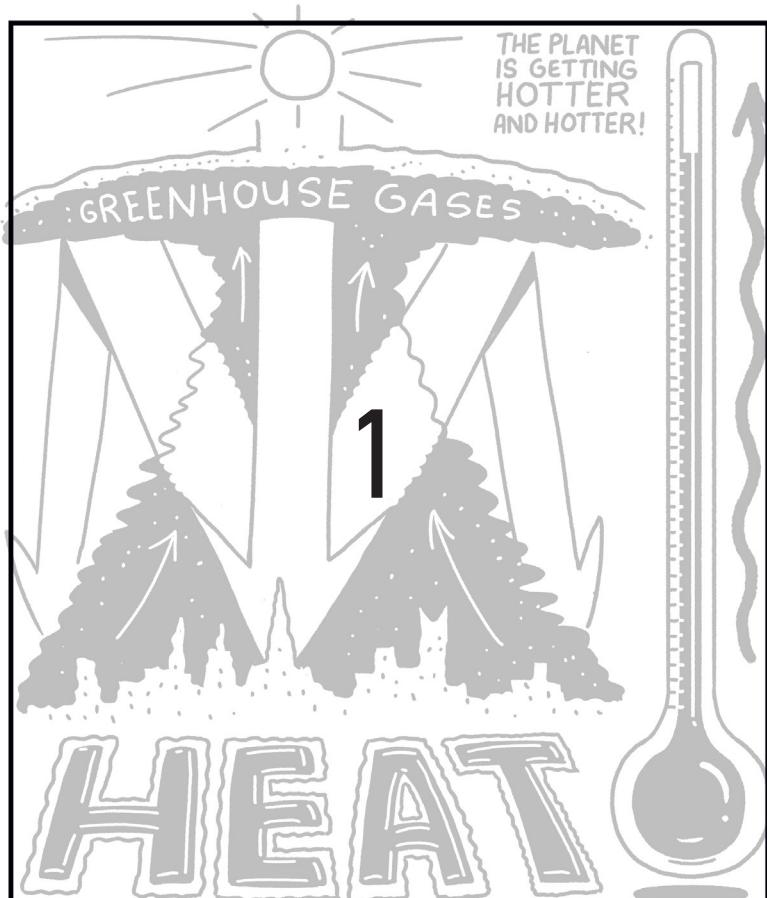


Supporting Documents

for

Heat / Extreme Weather 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

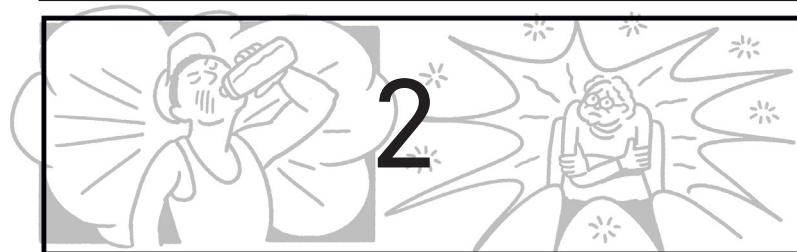
1

Weather systems around the world have been affected by climate change and we are seeing more "extreme" types of weather. Overall, the planet is getting hotter and hotter. Cities like London will be affected more than the countryside because of something called the "urban heat island" effect. Buildings and man-made surfaces keep in heat, which means that cities can be five to ten degrees warmer than areas that are nearby.

2

Very hot and very cold weather are already serious health risks. Many people, particularly older people, may struggle to cope with extremes of temperature.

As average temperatures increase, the number of people in the UK who die due to the effects of heat could go up by two thirds in this new decade. Hot weather may also increase the risk of getting food poisoning as bacteria can multiply faster in the heat. It is also predicted that we will have more mosquitoes, household flies and ticks which may spread disease.



Supporting Documents

for

Heat / Extreme Weather Booklet



Page 2

1

Southwark Council monitors the weather and when it reaches extreme temperatures they send warnings to their partners who take action to help the public cope with the conditions.

3

They are also committed to building new smart housing that stays warm in the winter and cool in the summer.

4

Ultimately, Southwark Council recognises that at the root of the extreme weather problem is the burning of fossil fuels and the creation of more greenhouse gases, so they are committed to emitting less CO₂.

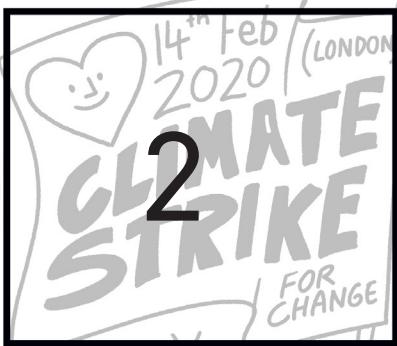
Supporting Documents

for

Heat / Extreme Weather Booklet



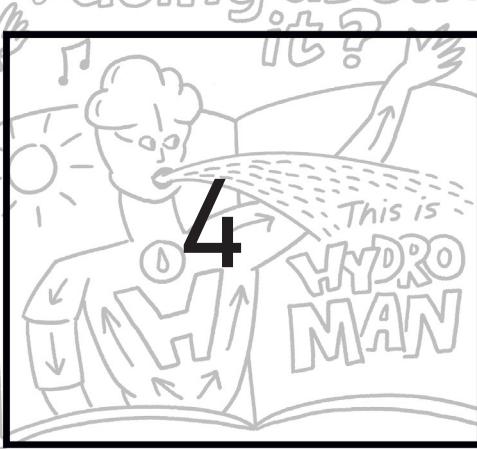
1



2



3



4

Page 3

1

Artist and designers are setting up 'climate clubs' that make campaigning against climate change fun, creative and inclusive. There's a great organisation based in Southwark called Adapt.

2

Young people are going on 'climate strike' from their schools and going on protest marches to try and make powerful people listen to their concerns.

3

Young musicians are writing wonderful songs about the effects of climate change and using clever lyrics and rhymes to get their messages across.

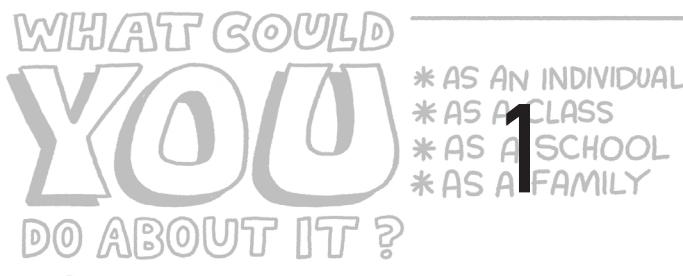
4

There are national and international competitions for young people, which award prizes for climate emergency themed comics and artwork. Telling stories about the climate is a really great way of getting peoples attention and sharing your thoughts.

Supporting Documents

for

Heat / Extreme Weather Booklet



THINK

- * FOSSIL FUELS (CARS)
- * HOT PLANET
- * STAYING COOL
- * KEEPING WARM
- * NEIGHBOURS
- * PEOPLE WHO NEED HELP
- * YOUR FUTURE
- * YOUR VOICE
- * YOUR TIME
- * YOUR CREATIVITY

3



Page 4

1

It could be helpful to ask the students to think through what they could do about heat and extreme weather 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.