



## Sustainable Travel Accreditation & Recognition for Schools scheme

Supported by



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[https://twitter.com/Be\\_Travel\\_Smart](https://twitter.com/Be_Travel_Smart)



## The trouble with traffic

24% of cars on the road at  
8:50 – 9:00 are on the  
school run

# Ella Adoo-Kissi-Debrah: Air pollution a factor in girl's death, inquest finds

16 December 2020



Ella Adoo-Kissi-Debrah lived 25 metres from the South Circular Road in south-east London

A nine-year-old girl who died following an asthma attack has become the first person in the UK to have air pollution listed as a cause of death.

**School gate congestion**  
deters walking and cycling  
annoys local residents  
is poisoning us



**ESC Press Office**

## Press releases

## Press Services &amp; Media Alerts

## ESC Congresses

## Fact sheets

## ESC Media and Embargo Policy

## Study estimates exposure to air pollution increases COVID-19 deaths by 15% worldwide

27 Oct 2020

**Topic(s):** *Environmental and Occupational Aspects of Heart Disease;*

Long-term exposure to air pollution has been linked to an increased risk of dying from COVID-19 and, for the first time, a study has estimated the proportion of deaths from the coronavirus that could be attributed to the exacerbating effects of air pollution for every country in the world.

The study, published in *Cardiovascular Research* [1] today (Tuesday), estimated that about 15% of deaths worldwide from COVID-19 could be attributed to long-term exposure to air pollution. In Europe the proportion was about 19%, in North America it was 17%, and in East Asia about 27%.



## The trouble with traffic

- In 1975/76, there were an estimated 19.4 million driving licence holders.
- In 2019 there were an estimated 32.7 million driving licence holders .
- In 1975/76 69% of men and 29% of women had a licence.
- In 2018, 80% of men and 71% of women had a licence.
- 76% of households have access to a car
- Since 2000, there have been more households with two or more cars or vans than households with no car or van.

## Transport and climate change

Transport is the UK's largest emitter of greenhouse gases. While emissions from energy supply have fallen by 60% since 1990, emissions from transport have fallen by just 2%.



The Government has committed to a target of net zero greenhouse gas emissions by 2050, but concern is already growing that transport's slow progress will stop us from meeting this target.

Existing transport policy must rapidly change to meet the scale of the transformation necessary.

For a start the Government should bring forward the ban on the sale of new petrol and diesel cars and vans from 2035 to 2030 at the latest.

## The trouble with traffic

Contributes to  
climate change

## Electric cars won't solve our pollution problems - Britain needs a total transport rethink

*George Monbiot*



@GeorgeMonbiot

Wed 23 Sep 2020 07:00 BST



All vehicles create carbon emissions and cause congestion. The coronavirus crisis should help us break our dependence on them



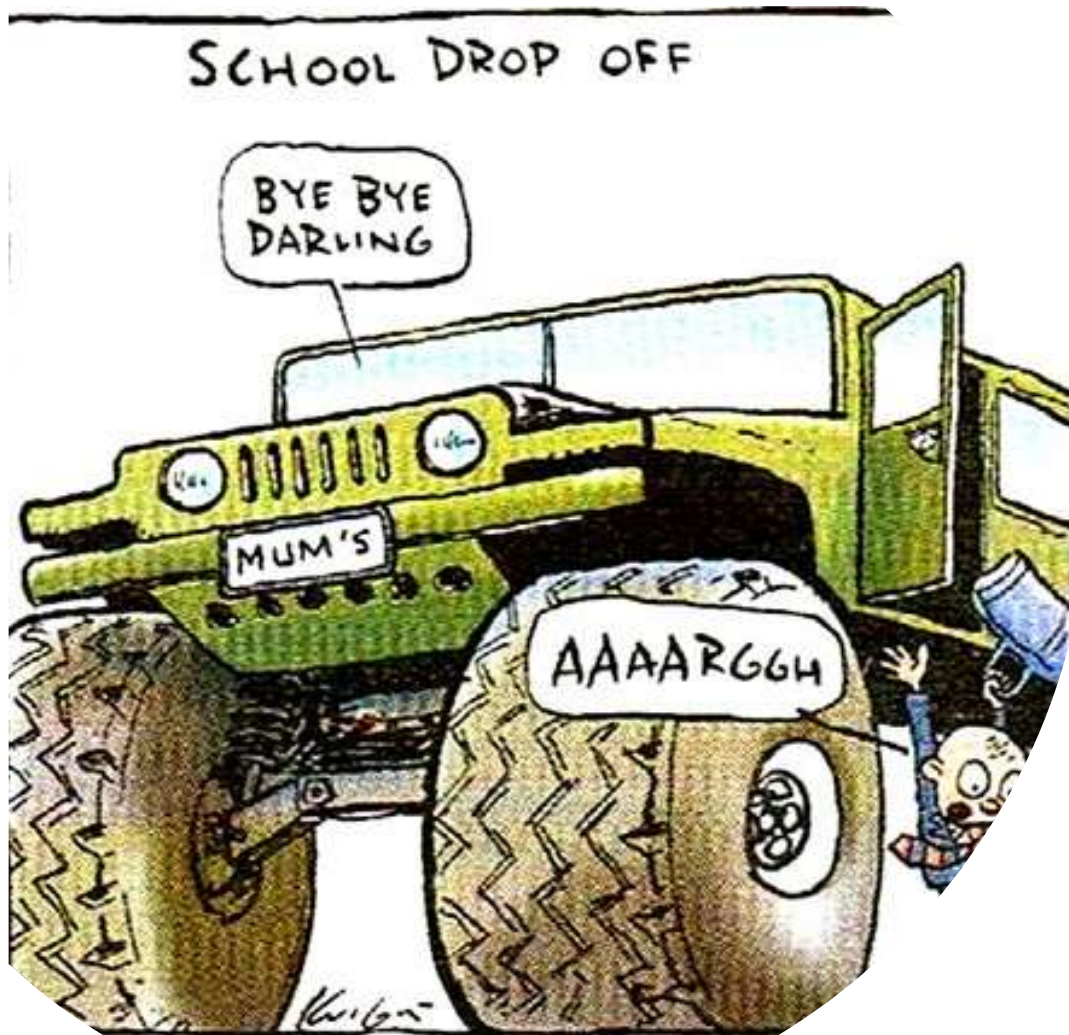
## The trouble with traffic

A culture of car dependency

Tyre wear is the biggest source of microplastics pouring into our rivers and the sea.

estimated carbon emissions produced in building a car equates to driving it for 150,000km





# The trouble with traffic

## Sedentary lifestyle

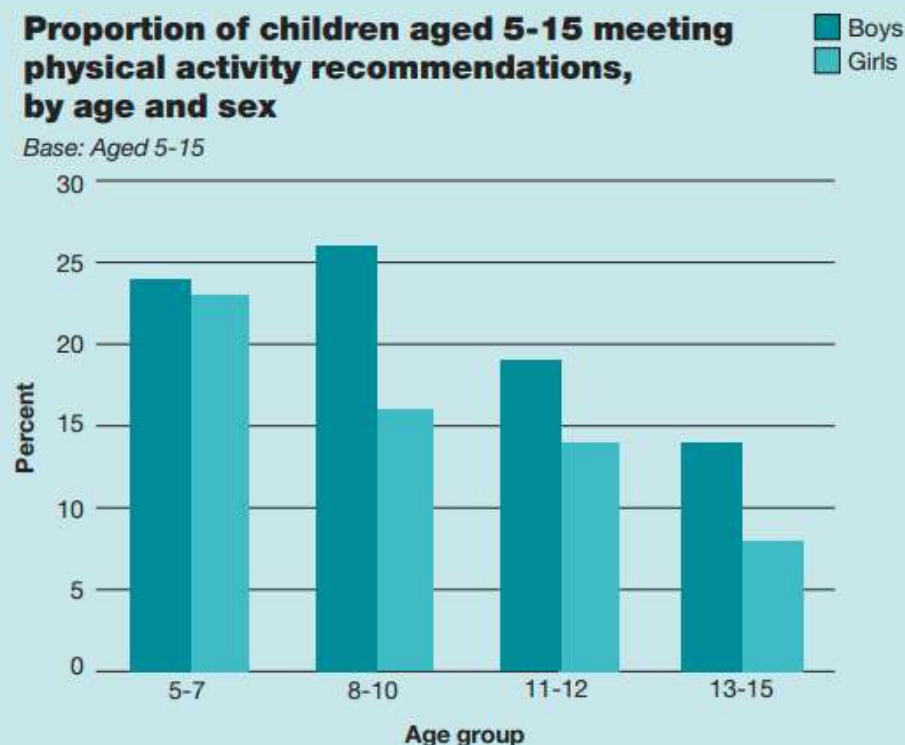
- Only 56% of adults meet the Chief Medical Officers' (CMO) guidelines of 150 minutes of physical activity per week.
- 28.5% of adults fail to achieve even 30 minutes of physical activity over seven days.
- Only 21% of boys and 16% of girls aged 5 – 15 are achieving 60 minutes of physical activity a day.
- And for children aged 2 – 4 only 9% of boys and 10% girls meet the CMOs' guidelines.



## Increasing active travel to school

### Proportion of children aged 5-15 meeting physical activity recommendations, by age and sex

Base: Aged 5-15



Research proving that walking or cycling to school results in health benefits has informed national and international policy.

It seems obvious that walking or cycling to school is better for children than being driven in a car. But the evidence to back up this assumption did not exist until researchers used accelerometers and GPS data to track children's activity levels.

Increasing active travel to destinations such as work or school has been identified as a major way to address the problem of population level physical inactivity, and is embraced in many local, regional and national policy documents.

Children are a major focus of such initiatives, since the majority of UK children are not sufficiently active to meet current health guidelines.

#### Researcher profile



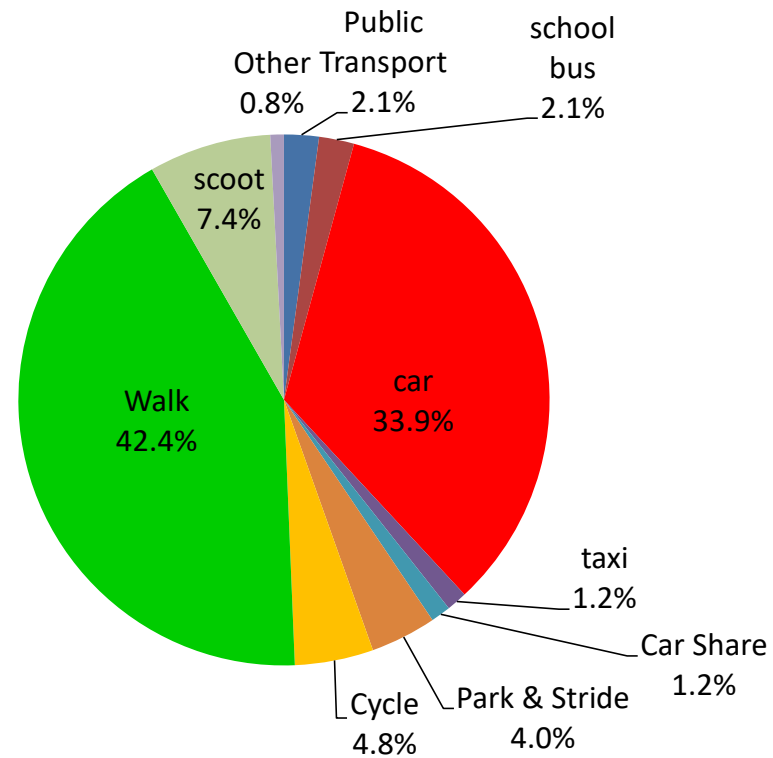
**Professor  
Ashley Cooper**  
Professor of  
Physical Activity  
& Public Health

#### Related researchers

[Dr Angie Page](#)

In Derbyshire approx. 54,500 primary aged children (5-10) travel to school

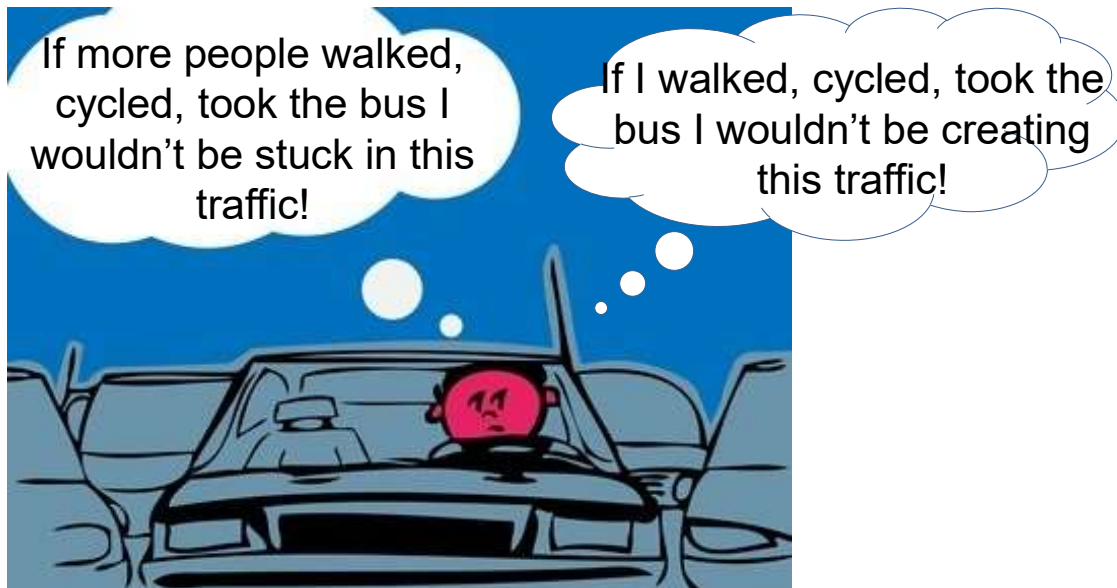
Survey of approx. 5000  
parents in July 2020  
representing 7000 children



11% of children age 5-10 travel less than a mile to school by car = 5995 pupils a day

# Changing hearts and minds

take personal responsibility



ditch the '*drive through*' mentality





# Be physically active



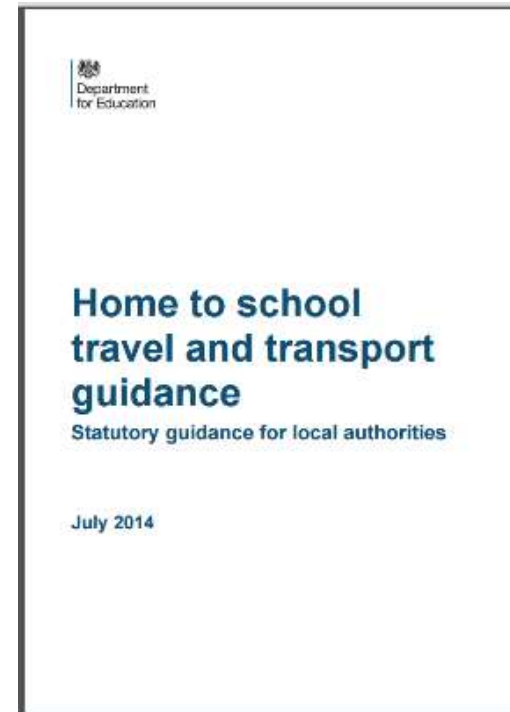
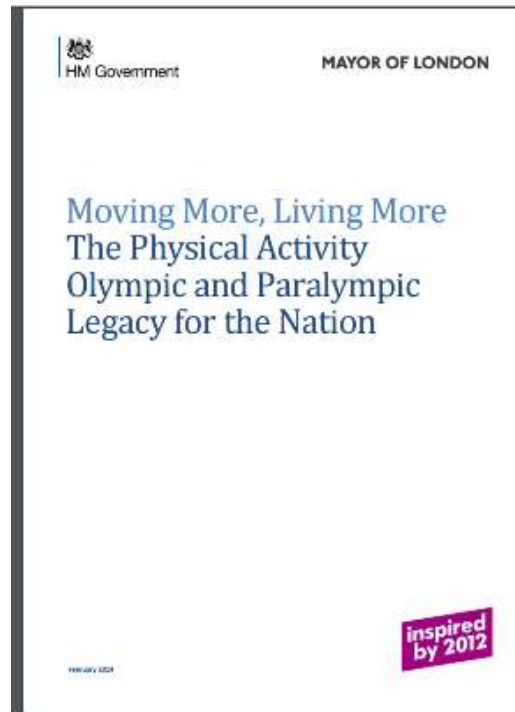
Making a journey is a daily occurrence for many.

Change 'travel plan' from *"I will go in the car"* to *"can I make an active journey?"*

# travel planning is back...

*This is statutory guidance from the Department for Education.*

*Local authorities are under a duty to have regard to it when carrying out their duties in relation to home to school travel and transport, and sustainable travel - as inserted by Part 6 of the Education and Inspections Act 2006*



<https://www.gov.uk/government/publications/moving-more-living-more-olympic-and-paralympic-games-legacy>

[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/445407/Home\\_to\\_School\\_Travel\\_and\\_Transport\\_Guidance.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/445407/Home_to_School_Travel_and_Transport_Guidance.pdf)



national schools awards scheme established to recognise schools that have demonstrated excellence in supporting cycling, walking and other forms of sustainable travel.

encourages schools across the country to join in a major effort to increase levels of sustainable and active travel in order to improve the health and well-being of children and young people.

Every school in England can participate in Modeshift STARS for free.

On completion of an application for Modeshift STARS, schools will automatically have a brand new national standard School Travel Plan.

Assists the Local Authority to comply with 2006 Education and Inspection Act





I'm looking for...

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# Sustainable modes of travel strategy

We have a statutory duty under the Education and Inspections Act 2006 to promote sustainable travel to school, in particular the promotion of sustainable travel and transport modes on the journey to, from, and between schools and other institutions.

The strategy is a statement of our overall vision, objectives and work programme for improving accessibility to schools.

Share this page



Our vision is to encourage parents and children to choose more active, healthier and environmentally friendly ways of travelling to school, as an alternative to driving.

## Already doing it!

undertake educational walks

provide cycle training

send newsletters/text to parents about parking!

involved in Eco-schools

work with the SSP

## Covid travel planning

PUBLISHED: 15TH SEPTEMBER 2020

# Schools must support cycling and scooting to school, not ban it

During the lockdown, we've seen cycling, walking and scooting increase tenfold. But there have been reports of schools closing bike and scooter sheds and asking pupils not to cycle to school. Our Head of Behaviour Change, Chris Bennett looks at why it's crucial that schools support an active school run, now more than ever.

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






Chris Bennett

<https://www.sustrans.org.uk/our-blog/opinion/2020/september/schools-must-support-cycling-and-scooting-to-school-not-ban-it>



Show School



School	Introduction		Travel & Transport Infrastructure		Pupil Travel Modal Shift (2)	Staff Travel Modal Shift		Targets (2)
Consultations (3)	Transport Issues		Travel Initiatives (14)	Supporting Initiatives (8)	Accreditation Progress		Accreditation History	
Signoff		Appendix 1: All Surveys (58)	Appendix 2: Surveys This Term (15)	Appendix 3: Surveys This Year (3)	Users for School (5)			

## School



**List of Users** [info@cps.derbyshire.sch.uk](mailto:info@cps.derbyshire.sch.uk)|[tracey.ward@cps.derbyshire.sch.uk](mailto:tracey.ward@cps.derbyshire.sch.uk)|[jacquie.barber@cps.derbyshire.sch.uk](mailto:jacquie.barber@cps.derbyshire.sch.uk)|[Anna.Ramczyk@cps.derbyshire.sch.uk](mailto:Anna.Ramczyk@cps.derbyshire.sch.uk)|[Chapel-en-le-FrithCofEVCPrimarySchool133538](mailto:Chapel-en-le-FrithCofEVCPrimarySchool133538)

## Build on existing initiatives



# Bike week

# Road Safety Week

## Be Bright, Be Seen





## Build travel into other initiatives



**Travel Smart**  
@Be\_Travel\_Smart

We are loving the [#WorldbookDay2020](#) inspired bling my scooter day [@StJohnsCEBelper](#) - combining a love of [#reading](#) with [#activetravel](#)  
[@ModeshiftSTARS](#) [@WorldBookDayUK](#)



**Key Stage 1**  
@MrsGardnerLW

What a fantastic start to the morning in KS1 today. We all, over taking part in a scooter Red January. A bit of rain couldn't even put us off. [#REDJanuary2020](#)  
[@Be\\_Travel\\_Smart](#)



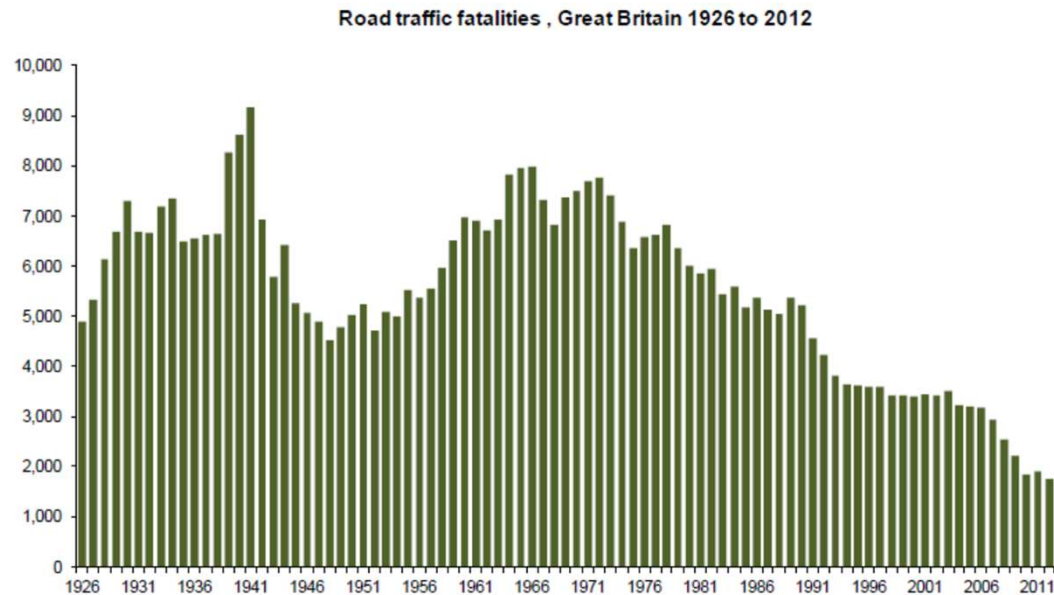


# The trouble with traffic



## The trouble with traffic

In 2015, there were 186,209 reported casualties on the roads of Great Britain, including 1,732 fatalities and 22,137 serious casualties.



The risk of being involved in an accident and being hurt or killed whilst travelling on the roads has diminished over time.

In 1938 there were 314 casualties for every 100 million kilometres travelled while in 2012 there were 41 casualties per 100 million kilometres travelled.

## If you have to come in the car .....

Research conducted by Honda (UK) has found that nearly half of all parents who drive their children to school, take only one child in their car.

As a result there are over five million empty seats on Britain's school run every day.

Honda's survey also reveals that if half of parents on the school run agreed to take just one additional child in their car, over 500,000 cars would be removed from UK roads at peak times.



**Every day there are 10 million empty seats on the road.**

[www.liftshare.com](http://www.liftshare.com)

Car sharing. Are you doing your bit?

If you have to come in the car .....



 parkonmydrive

Convenient, hassle-free parking... just for you!



Any questions?



<https://modeshiftstars.org/>

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