

Sustainable transport quiz questions

- 1) What percent of UK adults say they are willing to walk more often in order to reduce their impact on the environment?

25%, 43%, or **55% - more than half** (Department for Transport, 2011)

- 2) What percent of UK adults say they are willing to cycle more? However, many do not feel safe enough to do so.

12%, 18% or **27% - one in four** (Department for Transport, 2011)

- 3) How much could the average family could save a year by swapping a car-based school run for walking or cycling?

£642, £758 or £843

- 4) What percent of all UK greenhouse gas emissions come from transport?

17%, **21%** or 33%, so reducing our reliance on cars would make a big difference to this. (Department of Energy and Climate Change, 2014)

- 5) According to The RAC Foundation, by 2035 the number of cars on UK roads is set to increase by:

26%, **43%** or 67%, **average delays will increase by 50%. The cost of increased congestion on UK roads by 2025 has been estimated at £22 billion**

- 6) Lack of physical activity is a key contributing factor to poor health and obesity. How much is it estimated this costs the NHS each year?

£4.2 billion, £5.6 Billion or £7.5 billion. So increased walking and cycling also carried a huge economic benefit. (National Obesity Observatory, 2010)

7) In the UK, what percent of commuting trips are made by car?

43%, 55% or **67%** (Department for Transport, 2011)

8) What percent of all UK car journeys are less than two miles?

33%, **46%** or 67% (Department for Transport, 2011)

9) Across Britain, what percent of all journeys are made by bicycle?

Just 2%, 5% or 7% (Department for Transport 2011)

10) Across Britain, what percent of all journeys are made by public transport?

Just 9%, 12% or 15% (Department for Transport 2013)

11) Low levels of walking and cycling has serious public health implications. In 2016, what percent of Scottish adults (aged 16) were overweight?

37%, **65%**, 72% (Scottish Government)

12) The 10% poorest car owning households in the UK account for about 800,000 households. What is the average spend on a motor vehicle as a percent of their disposable income?

18%, **31%**, 43% (RAC Foundation)

13) Comparing the total carbon emissions from an average car and an average bicycle, including production, maintenance and fuels (average UK diet), how much better is cycling per km?

6 times better, 9 times better or **13 times better**, (The European Cyclists' Federation (ECF))

Driving a car emits about 271 g CO₂ per passenger-kilometre, riding your bike accounts for approximately just 21 g of CO₂/Km.

You can double this to 26 times better if your calories for powering the bike comes from a non-meat diet.

