

Questions

1. Eating beef 1-2 times a week for a year has the equivalent greenhouse gas emissions as driving a regular petrol car how many miles?

- a. 1000 miles
- b. 500 miles
- c. 1500 miles
- d. 800 miles

2. What was the record highest ever recorded temperature, in Antarctica, in February 2020?

- a. 11.4 °C
- b. 13.1 °C
- c. 5.9 °C
- d. 18.3 °C

3. Which behaviour has the highest greenhouse gas emissions?

- a. Driving a car 750 miles
- b. Taking 100 showers
- c. Heating a home for a month
- d. Eating a bar of Chocolate a day for a year

4. Which behaviour change would save the most greenhouse gas emissions?

- a. Not use a computer for a day
- b. Not drive 5 miles
- c. Not use 3 plastic bottles
- d. Not use 5 plastic bags

5. If you cycled 5 miles a day, instead of driving an average petrol car, how much greenhouse gas emissions would you save a year?

- a. 500kg
- b. 400kg
- c. 350kg
- d. 250kg

6. Which has the lowest carbon emissions per 200ml serving?

- a. Rice Milk
- b. Almond Milk
- c. Dairy Milk
- d. Soy Milk

7. Which journey has the LOWEST carbon emissions in the UK?

- a. 100km by electric car
- b. 200km by train
- c. 125km by bus
- d. 75km by plane

8. How much CO2 does the average household in the UK emit per year?

- a. 1.4 tonnes
- b. 2.8 tonnes
- c. 6.1 tonnes
- d. 9.3 tonnes

9. Which behaviour change in the home would save the most UK energy in a year?

- a. Switching off the TV when not watching
- b. Reduce shower time to 5 minutes
- c. Turn off all unnecessary lights
- d. Turn the thermostat down 1°C

10. "Fast Fashion" accounts for what percentage of all human greenhouse gas emissions?

- a. 2%
- b. 7%
- c. 10%
- d. 15%

11. Greenland is estimated to be losing, on average, how much ice a year?

- a. 50 billion tonnes
- b. 100 billion tonnes
- c. 200 billion tonnes
- d. 250 billion tonnes

12. Which produces the most tonnes of greenhouse gas emissions in a year?

- a. The Internet
- b. The fashion industry
- c. Loss of tropical rainforest
- d. Global air travel

13. Which behaviour change in the kitchen would save the most UK energy in a year?

- a. Don't overfill the kettle
- b. Cook only with a Microwave
- c. Cook with lids on saucepans
- d. Only use dishwasher when full

14. Scotland accounts for how much of the UK carbon emissions?

- a. 10%
- b. 15%
- c. 20%
- d. 25%

15. Which sector has the highest carbon emissions in Scotland?

- a. Buildings
- b. Transport
- c. Industry
- d. Agriculture

16. Which behaviour has the LOWEST greenhouse gas emissions?

- a. Eating a banana a day for a year
- b. Driving 100 miles
- c. Heating a house for a week
- d. Drinking a cup of coffee a day for a year

17. Which sector is responsible for the highest proportion of human greenhouse gas emissions?

- a. Transport
- b. Energy
- c. Agriculture
- d. Industry

18. For Scotland, which sector has reduced greenhouse gas emissions the LEAST since 1990?

- a. Energy
- b. Transport
- c. Agriculture
- d. Waste

19. By when in Scotland will you no longer be able to buy a new petrol or diesel car?

- a. 2030
- b. 2032
- c. 2040
- d. 2045

20. Which farmed food has the most greenhouse gas emissions?

- a. Chicken
- b. Pork
- c. Beef
- d. Fish

Answers

1. Eating beef 1-2 times a week:

- a. 1000 miles (3)
- b. 500 miles (1)
- c. 1500 miles (4)
- d. 800 miles (2)

2. Antarctica temperature record:

- a. 11.4 °C (2)
- b. 13.1 °C (3)
- c. 5.9 °C (1)
- d. 18.3 °C (4)

3. Which behaviour highest :

- a. Car 295kg (3)
- b. Shower 90kg (1)
- c. Home 190kg (2)
- d. Chocolate 375kg (4)

4. Which behaviour:

- a. Computer 0.8kg (1)
- b. Drive 1.3kg (3)
- c. Bottles 1.5kg (4)
- d. Plastic bags 1.0kg (2)

5. Cycling 5 miles a day for a year:

- a. 500kg (4)
- b. 400kg (3)
- c. 350kg (2)
- d. 300kg (1)

6. Types of milk:

- a. Rice Milk 0.24kg (2)
- b. Almond 0.15kg (4)
- c. Dairy 0.60kg (1)
- d. Soy 0.19kg (3)

7. UK Journey:

- a. Car 6.4kg (2)
- b. Train 5.6 kg (4)
- c. Bus 6.0kg (3)
- d. Plane 8.5kg (1)

8. Average UK emissions:

- a. 1.4 tonnes (1)
- b. 2.8 tonnes (2)
- c. 6.1 tonnes (3)
- d. 9.3tonnes (4)

9. Behaviour change in the home:

- a. TV 760 GWh/y (1)
- b. Shower 1,700 GWh/y (2)
- c. Lights 2,100 GWh/y (3)
- d. Heating 16,500 GWh/y (4)

10. Fast fashion:

- a. 2% (1)
- b. 7% (3)
- c. 10% (4)
- d. 15% (2)

11. Greenland ice loss:

- a. 50 billion tonnes (1)
- b. 100 billion tonnes (2)
- c. 200 billion tonnes (3)
- d. 250 billion tonnes (4)

12. Annual contributions:

- a. Internet 300 million (1)
- b. Fashion 1200 million (3)
- c. Rainforest 4800 million (4)
- d. Air travel 915 million (2)

13. Behaviour change in the kitchen

- a. Kettle 1,200 GWh/y (4)
- b. Microwave 270 GWh/y (2)
- c. Lids 590 GWh/y (3)
- d. Dishwasher 150 GWh/y (1)

14. Scotland share of UK emissions:

- a. 10% (4)
- b. 15% (3)
- c. 20% (2)
- d. 25% (1)

15. Scotland emissions by sector:

- a. Buildings 8.7 mtCO₂e (2)
- b. Transport 14.9 mtCO₂e (4)
- c. Industry 11.0 mtCO₂e (3)
- d. Agriculture 8.0 mtCO₂e (1)

16. Which behaviour lowest :

- a. Banana 25kg (4)
- b. Car 39kg (3)
- c. House 58kg (2)
- d. Coffee 155kg (1)

17. For Scotland, which sector has reduced greenhouse gas emissions the LEAST since 1990

- a. Energy (1)
- b. Transport (4)
- c. Agriculture (2)
- d. Waste (3)

18. For Scotland, which sector has reduced greenhouse gas emissions the LEAST since 1990?

- a. Energy (1)
- b. Transport (4)
- c. Agriculture (2)
- d. Waste (3)

19. By when in Scotland will you no longer be able to buy a new petrol or diesel car?

- a. 2030 (3)
- b. 2032 (4)
- c. 2040 (2)
- d. 2045 (1)

20. Which farmed food has the most greenhouse gas emissions?

- a. Chicken (2)
- b. Pork (3)
- c. Beef (4)
- d. Fish (1)