

Questions

Air			
Easier		Harder	
<p>Air pollution is one of the trickiest climate issues to consider because 'when it's out of sight, it's out mind'.</p> <p>True or False: Parts of Guildford have some of the highest nitrous oxide levels in England? (nitrous oxide NOx is the bad pollution from diesel engines).</p>	<p>Answer: TRUE, on average Guildford has higher NOx emissions due to the stretch of the high traffic volume on the stretch of the A3 that cuts through the town.</p> <p>https://www.aeroqual.com/blog/meet-the-nitrogen-oxide-family</p>	<p>What is the main source of particulate matter (PM2.5 PM10) air pollution in the UK?</p>	<p>Answer: Burning wood and coal in homes.</p>
<p>Air is important for us to live and air pollution is bad for our health? True or false.</p>	<p>Answer: True</p>	<p>How do you measure CO₂</p> <p>A. A non-dispersive infrared (NDIR) analyzer/meter B. Litmas paper C. Tape to capture particles</p>	<p>Answer: A. A non-dispersive infrared (NDIR) analyser/meter</p>
<p>We can see air pollution in the air. True or false</p>	<p>Answer: False we cannot see it</p>	<p>Can you test greenhouse gases from space?</p>	<p>Answer: Yes NASA's Orbiting Carbon Observatory (OCO-2) is an example</p>
<p>Which of these is a natural source of air pollution? A. Power stations B. Volcanoes C. Industry</p>	<p>Answer: B. Volcanoes</p>	<p>What can we use to measure NO₂?</p> <p>A. A ruler B. Diffusion tube C. Petri dish</p>	<p>Answer: B. Diffusion tube</p>
<p>Is Air quality in Mole Valley Monitored? Yes or No</p>	<p>Answer: Yes https://www.airtext.info monitor on behalf of MVDC</p>	<p>Do MVDC have an air quality strategy? Yes or No</p>	<p>Answer Yes https://www.molevalley.gov.uk/environmental-health/air-quality-strategy/</p>

<p>Christmas Generally is air pollution on Christmas day better or worse?</p>	<p>Answer: Usually better Few people are travelling and most people stay inside</p>	<p>Christmas Can party popper cause a added air pollution? Yes or no</p>	<p>Answer: Yes Popper pollution peaks at more than 800,000 tiny particles per cubic centimetre. Source: https://theconversation.com/air-pollution-expert-why-christmas-may-be-the-most-toxic-day-of-the-year-70611</p>
<p>Christmas What is the average Carbon footprint of Christmas per person in the UK? A. 100kg CO2e per adult B. 150kg CO2e per adult C. 280kg CO2e per adult</p>	<p>Answer: C. 280kg CO2e per adult A Low carbon scenario is 4kg CO2e per adult</p> <ul style="list-style-type: none"> • No food is wasted • LED light • Send fewer cards • Buy gifts you know people want or need. • Don't travel. <p>Source: How Bad are Bananas? Mike Berners Lee</p>		

Energy			
True or False, Electricity travels at the speed of light?	Answer: True	How much of all electricity is wasted? A Under 25% B Between 25% and 50% C About 50%	Answer: About 50%
Is food a form of energy?	Answer: Yes, it is chemical energy	Which part of a house lets the most heat escape? A Windows B Roof C Floor D Walls E Loft	Answer: Walls (35%) Window 10% through the windows, Loft 15%, Floors 15% through the floor, Doors and draughts 15%
What type of renewable energy creates the highest percentage? A. Hydro energy B. Wind C. Solar D. Bio-energy	Answer: Wind 33.8% (Bio-energy 12% mainly generated by waste food, Solar PV 2.5%, Hydro 2.6%) Source: Department of Energy and Net Zero.	What percentage of UK energy is renewable in Q1 2024?	Answer: More the 50% came from renewable energy. Source: Department of Energy and Net Zero
What is the original source of all energy on Earth? A Sun B Wind C Water D Soil	Answer: A: Sun Plants capture the sun Animals eat the plants The sun heats the atmosphere	How long will 60 minutes of solar energy power the earth? A. One day B. One month C. One year D. One hundred years	Answer: C: One year According to National Geographic the sun still has around five billion years of life left.

<p>What is the name of the process that plants use to get energy:</p> <p>A. Plantsunning B. Photosynthesis C. Sunstriking</p>	<p>Answer: Photosynthesis - through leaves</p>	<p>What is the energy use person in, kilowatt-hours person in the UK.</p> <p>A. 12,500 kwh B. 28,500 kwh C. 35,500 kwh</p>	<p>Answer: B. 28,501 The good news is our energy use is reducing, but it needs to be the right kind of energy - renewable Source: https://ourworldindata.org/energy</p>
<p>How many countries in the world are generate n 100% renewable energy?</p> <p>A. 0 B. 8 C. 20</p>	<p>Answer: B. 8 - Bhutan, Ethiopia, Albania, South Georgia, Nepal, Paraguay, Iceland, Costa Rica With 4 more on 99%. UK is 40.4%</p>	<p>How big was global energy investment in clean energy.</p> <p>A. \$545 billion B. \$1200 billion C. \$1740 billion</p>	<p>Answer: C. \$1740 billion compared to \$1050 in fossil fuels. Clean energy investment is growing.</p>
<p>Christmas What is the cost of the electricity used on Christmas Day</p> <p>A. £32 million B. £44 million C. £66 million</p>	<p>Answer: C. £66 million of electricity is used on Christmas Day That's enough electricity to illuminate the Eiffel Tower for 50 years!</p>	<p>Christmas How much do UK households spend on average each year to light the Christmas Tree?</p> <p>A. £45 million B. £106 million C. £189 million</p>	<p>Answer: C. £189 million LED lights use 90% less energy than traditional incandescent lights. Try using a timer. Turn off when not at home.</p>

Fashion			
Easier		Harder	
<p>How many litres of water does it take to make one cotton t-shirt and a pair of jeans.</p> <p>A. 125 litres B. 7,500 litres C. 2,700 litres, D. 3,700 litre</p>	<p>Answer: A. According to the World Wildlife Fund (WWF), it takes 2,700 litres of water to make one cotton t-shirt. Enough water for 1 person to drink for 900 days. Jeans estimated at 7,500 - 10,000 litres Total of nearly 10,200 - 12,700 litres</p>	<p>Which of the following is the most eco-friendly fabric?</p> <p>A Cotton B Silk C Polyester D Linen</p>	<p>Answer: Linen Why? Very low water use. Low/no need for pesticides or fertilisers, Carbon positive as the plant retains carbon, Little to no waste as all of the flax plant can be used, Locally grown in Europe and the fabric is recyclable. Petroleum based polyester and nylon take hundreds of years to biodegrade.</p>
<p>What is the <u>maximum</u> number of NEW pieces of clothing we should be buying per year (this doesn't include pants, socks, shoes or anything secondhand)?</p> <p>A. 20 B. 8 C. 5 D. 12</p>	<p>Answer: C. 5 Source: Guardian Fashion Jan 2024</p>	<p>What percentage of microplastic pollution comes from washing synthetic clothes?</p> <p>A 5% B 15% C 35% D 70%</p>	<p>Answer: 35% Other percentages: 28% tyres 24% city dust</p>
<p>What percentage of clothes thrown away can be reused, recycled or upcycled.</p> <p>A. 50% B. 75% C. 85% D. 95%</p>	<p>Answer: 95%</p>	<p>Does the fashion industry generate more CO₂ than the aviation and shipping industry combined? Yes or No</p>	<p>Answer: Yes Fashion is 10% of global emissions more than aviation 2.5% and shipping 3.0% combined</p>



<p>Is there an alternative to buying new clothes? Yes or No</p>	<p>Answer: Yes Using the Dorking Community Wardrobe Buying from a Charity Shop or Pre-loved shop Borrowing from a friend Making it to something different</p>	<p>Christmas What percentage of the £220 million expenditure on new Christmas jumpers are worn once or end up in landfill? A. 3% B. 25% C. 30% D. 40%</p>	<p>B. 25% Source: https://www.hubbub.org.uk</p>
<p>Christmas How many items of clothing are likely to be returned this holiday season A. 5.1 million items B. 7.5 million items C. 10.2 million items D. 12.3 million items Source: https://www.hubbub.org.uk</p>	<p>Answer: D. 12.3 million items Returned clothing creates additional emissions in shipping the item back to the retailer. Many returns are never resold and go to landfill instead, or else are resold at a fraction of the original cost</p>	<p>Christmas People like buying sequinned items at Christmas. How many sequinned items are discarded each year? A. 0.5 million items B. 0.8 million items C. 1.7 million items D. 2.5 million items Source: Oxfam</p>	<p>Answer: C. 1.7 million items These plastic sequins will languish in a landfill for hundreds of years as they do not biodegrade.</p>

Finance			
Which UK bank invests the most money in fossil fuels?	Answer: Barclays, followed by HSBC Go to bank.green to check your own banks climate credentials	How much more impactful is switching your pension than switching energy supplier, going veggie and stopping flying combined? A 10 times B 15 times C 21 times	Answer: 21 times more impactful
Which UN County scores highest on their 17 Sustainable Development Goals A. UK B. Croatia C. Norway D. Finland	Answer: D. Finland The UK is 9th behind Croatia. Norway is 7th.	What percentage of UK businesses are SME's A. 10% B. 45% C. 80% D. 99%	Answer: D. 99% SME's are far more likely to support community and the local economy.
What percentage of people in the UK are choosing environmentally friendly options for their pensions? A. 1% B. 10% C. 20%	Answer: C. 20% This is increasing and can often prove to have better yields for savers. Source: FT Advisor	How big was global energy investment in clean energy. A. \$545 billion B. \$1200 billion C. \$1740 billion	Answer: C. \$1740 billion compared to \$1050 in fossil fuels. Clean energy investment is growing.
Is the Green Economy growing, Yes or no?	Answer: Yes Despite financial volatility, the green economy has continued to expand steadily.	Of this list which bank is the most ethical for a current account? A. Co-op B. Nat West C. HBC D. Barclays	Answer: A. Co-op Other ethical banks are: Triodos and Nationwide Source: Money Saving Expert

<p>Christmas What is the estimated average spend in the South East on Christmas this year per person</p> <p>A. Approximately £549.00 B. Approximately £700.00 C. Approximately £900.00 D. Approximately £1,500.00</p>	<p>Answer: C. Approximately £900.00 The South East spends more than all other UK regions except London. Source: Statista</p>	<p>Christmas What percentage of an average spend at Christmas is on gifts?</p> <p>A. 10% B. 55% C. 85% D. 30%</p>	<p>Answer: B. 55% You can reduce this by making gifts, buying from Charity shops or if you want to treat someone buy eco-friendly. Source: IPA</p>
<p>Christmas What percentage of people in the UK relied on credit to cover Christmas costs in 2023</p> <p>A. 8% B. 3% C: 20%</p>	<p>Answer: A: 8% around 4m people, will be relying on credit to cover costs this Christmas. Source: Stepchange.org</p>	<p>Christmas How muchx does the Christmas Tree in Trafalgar Square cost?</p> <p>A. £2,000 B. £100,000 C. Nothing</p>	<p>Answer: C. Nothing Since 1947 the tree has been a gift to the City from Oslo, Norway. The tree is then taken down and chipped and composted to make mulch in gardens around London.</p>

Food & Food Waste			
Easier		Harder	
On average how many meals do UK households waste a week?	Answer: 8	Of the 6.4 million tonnes of food we throw away each year in the UK, how much could we have eaten? A. Approximately 25% B. Approximately 50% C. Approximately 75%	Answer: C. Almost 74% of the total is food we could have eaten (4.7 million tonnes) - worth around £17 billion or £60 per month for the average family with children. Same carbon emissions as 1 in 5 cars on UK roads.
The food and drink we waste, that could have been eaten (the 4.7 million tonnes) would fill: • 8 Wembley Stadiums (London, UK) • 95 Royal Albert Halls • 39 million wheelie bins (based on a standard 240l) • 3,800 Olympic sized swimming pools • 510,000 bin lorries/dustcarts			
How many whole bananas do we waste in the UK each day? A 50,000, B 1 million C 5 million	Answer: 1 million	What are the 10 most wasted food and drink items in UK homes (that could have been eaten)	Answer: 1. Potato 2. Meals (home-made & pre-prepared) 3. Bread 4. Milk 5. Poultry 6. Mixed vegetables 7. Cakes and desserts. 8. Pork/ham/bacon 9. Potato (processed) 10. Lettuce and leafy salad
What is the most wasted food in UK households?	Answer: Potatoes - almost 6 million per day	How self sufficient is the UK in growing fresh vegetables? A. 40% B. 53% C. 68% D. 89%	Answer: B. 53% This has fallen since 2015 Source: https://www.gov.uk/government/statistics/latest-horticulture-statistics/

<p>How much food does the UK import to feed the population?</p>	<p>46% of all food we eat is imported. Transporting food within, to and around the UK produces 19 million tonnes of CO₂ yearly Source UK Food Security Index and DEFRA</p>	<p>How much of the world's food goes to waste each year? A. 5% B. 25% C. 33% D. 55%</p>	<p>Answer: C. 33%</p>
<p>What is the estimated cost of food waste for an average family of 4 per month?</p>	<p>Answer: £60 per month Source: Surrey Environmental Partnership</p>	<p>What gas does food waste in landfill emit? A: Carbon Dioxide B. Oxygen C. Methane</p>	<p>Answer: Methane which is 25 times more potent than Carbon Dioxide</p>
<p>What country throws away the most food? A. India B. USA C. UK</p>	<p>Answer: A.India</p>	<p>Christmas In the UK how many Christmas puddings are wasted A. 5 million B. 3 million C. 1 million</p>	<p>Answer: A. 5 million plus 2 million turkeys and 74 million mince pies Source: https://commercialwaste.trade/food-waste-christmas/#:</p>
<p>Christmas What is the most wasted food at Christmas? A Christmas Puddings B. Brussel Sprouts C. Mince Pies D. Turkeys</p>	<p>Answer: B. Brussel Sprouts Over 1 million Brussel Sprouts are thrown away each Christmas Source: Warburtons</p>	<p>Christmas (Children's) 270, 000 tonnes of food is wasted in the UK at Christmas. That is more than the weight of how many reindeer? A 0.7 million Reindeer B. 1.1 million Reindeer C. 1.6 million Reindeer D. 2.1 million Reindeer</p>	<p>Answer: 1.6 million Reindeer</p>

Nature			
Easier		Harder	
<p>What is the colour of a giraffe's tongue?</p>	<p>Answer: Purple</p>	<p>Which butterfly is seen locally? Plain Tiger</p>  <p>Small Blue</p> 	<p>Answer: Small Blue</p>
<p>How many bones do sharks have?</p> <p>A 0 B 100 C w200</p>	<p>Answer: 0</p>	<p>How many body parts do butterflies have?</p> <p>A 3 B 4 C 5</p>	<p>Answer: 3 (head, thorax or chest and abdomen)</p>
<p>What colour are baby panda bears when they are born? Pink, Green or Blue?</p>	<p>Answer: Pink</p>	<p>How do butterflies taste their food? With their ears, feet or nose?</p>	<p>Answer: With their feet</p>

<p>How many flowers can a single bee visit up to in one day?</p> <p>10 flowers 300 flowers 5000 flowers</p>	<p>Answer: 5,000</p>	<p>What is the largest insect in the UK?</p> <p>A Hornet B Stag Beetle C Emperor Moth</p>	<p>B Stag Beetle</p>
<p>What do Hedgehogs eat?</p> <p>A. Crisps B. Slugs C. Grass</p>	<p>Answer: B. Slugs</p>	<p>What is the UK's smallest Mouse?</p> <p>A. Harvest Mouse B. Dormouse C. Field Mouse</p>	<p>Answer: A. Harvest Mouse They weigh as little as 4 grams. They like to weave nests out of grass and have semi-prehensile tails, which means they can hold things with their tail!</p>
<p>How many wings do bees have?</p> <p>A. 2 B. 4 C. 6</p>	<p>Answer: 4 The have two wings each side which hook together when flying</p>	<p>What is one of the rarest animal in the UK?</p> <p>A. Wildcat B. Otter C. Sand Lizard</p>	<p>Answer: The Scottish Wildcat, also known as the Highland Tiger</p>
<p>Do we have snakes locally?</p>	<p>Answer: Yes: Adders and Grass snakes. They are very shy so are rarely seen. They are an important part of the ecosystem.</p>	<p>What is the name for the dance bees perform to communicate to each other?</p> <p>A. Bee Dance B. Rumba C. Waggle Dance D. Twist</p>	<p>Answer: C. Waggle Dance</p>

<p>Christmas Which Christmas animal is also known as a caribou?</p>	<p>Answer: Reindeer Source: Climate Commission Christmas Quiz</p>	<p>Father Christmas lives at the North Pole - does he live on land or sea?</p>	<p>Answer: Sea The North Pole is a floating ice shelf that's only 2-3m thick. Source: Climate Commission Christmas Quiz</p>
<p>How many years do you need to use an artificial Christmas tree to offset its carbon emissions? A.10 years B. 20 Years C. 5 Years</p>	<p>Answer A.10 years Source: Climate Commission Christmas Quiz</p>	<p>Ilex and Hedera are latin names for two plants that feature in a famous christmas song, which song? A. O Little Town of Bethlehem B. Good King Wenceslas C. The Holly and the Ivy</p>	<p>Answer: C. The Holly and the Ivy Source: Climate Commission Christmas Quiz</p>
<p>What colour is snow? A. Clear B. White C. Blue</p>	<p>Answer: A. Clear It is the light reflecting off snow that makes it look white. Source: Climate Commission Christmas Quiz</p>	<p>10) How many real Christmas trees are sold on average in the UK each year? A. 3 million B. 8 million C. 12 million</p>	<p>Answer: B. 8 million Why not plant yours in the garden and reuse year on year.</p>

Recycling		Recycling	
Easier		Harder	
How long does it take for a plastic bottle to decompose? A 20 years B 100 years C 450 years D 1000 years	Answer: 450 years	Which company produces the most plastic waste in the world?	Answer: Coca Cola. The company's Head of Sustainability said they would not reduce the number of plastic bottles they produce because people still want to buy plastic.
How can food waste be recycled at home?	Answer: Into compost for a garden	What are the 3 R's of recycling?	Answer: Reduce Reuse Recycle.
What is better than recycling a plastic bottle? A Re-use it as much as possible B Refuse to buy plastic bottles	Answer: Both	Why is should you not put food waste in your general waste?	Answer: Food waste if put in landfill will create methane
What percentage of waste do we recycle in the UK? A. 100% B. 75% C. 44%	Answer: C. 44% In Surrey we recycle 55%	Christmas Can tinsel and plastic baubles cannot be recycled. Yes or No	Answer: No The glitter and bow attachments can o impact the recycling process, which means they will have to be disposed of in general waste. Reuse, Donate them or give them away via online platforms such as Freecycle.
Christmas Can Christmas Crackers be recycled? A. Yes B. No C. Some parts	Answer: C. Some parts Overall, it's best to opt for eco-friendly or homemade crackers. Use loo roll tubes and gift wrap. Great fun!	Christmas Can Christmas Card be recycled? A. Yes B. No C. Some	Answer: C. Some If paper or cardboard without glitter or plastic decorations/embellishments or ribbons on them. Some retail stores have Christmas card recycling

Technology			
<p>We have our smart phones and our computers. We typically replace these products for an upgraded model at least every couple of years. But can you guess how many years you should aim to keep your electronics for before replacing them?</p>	<p>Answer: 5-7 years Consider your current phone new or second hand? Would you consider buying your next one second hand?</p>	<p>What percentage of the global energy demand is consumed by the internet? A. 5.1% B. 2.4% C. 1.7%</p>	<p>Answer: C 1.7% which accounts for 3.7% of Global Green House emissions. Plan time online. Screen time control - good for health Switch to a more ethical hosting company Consider buying refurbished hardware. See if you can upgrade your system instead of buying a new one. Edge and Chrome use less power than Opera and Firefox. Use Ecosia.</p>
<p>What is the average life of a laptop computer? A. 1 year B. 2 years C. 3 years D. 5 years</p>	<p>Answer: D. 5 Although with maintenance and proper care they can last a lot longer. Desktops tend to last longer. When buying consider refurbished rather than new.</p>	<p>Who does Greenpeace consider greener A. HP B. Google C. Sony D. Apple</p>	<p>Answer: D. Apple Source: Greenpeace Guide to Greener Electronics</p>
<p>Is it better to watch TV or play in the garden for your carbon footprint?</p>	<p>Answer: Play in the garden. A half hour TV show creates about 1.6kg of CO₂ Emissions</p>	<p>Who did Time consider the Worlds most sustainable company this year? A. Scneider Electronic B. Siemans C. HP</p>	<p>Answer: A. Sneider Electronic</p>

<p>Is there an alternative to buying new electrical items?</p>	<p>Answer: Yes Repairing at Repair Café Borrowing from a neighbour Using the Dorking Library of Things</p>	<p>What is has the highest carbon footprint per year over its average lifetime ? A TV B Desktop C Laptop D Tablet E Smartphone</p>	<p>Answer: B Desktop TV - 7 years al = 128.14 kg CO₂ per year Desktop- 5 years al = 189.6 kg CO₂ per year Laptop - 4 years al = 71.75 kg CO₂ per year Tablet - 4 years al = 24 kg CO₂ per year Smartphone - 3 years al = 19.3 kg CO₂ per year Source: Statista</p>
<p>Christmas Can Christmas tree lights be recycled? Yes or no?</p>	<p>Answer: Yes Fairy lights can be recycled with small electricals at Recycling Centres. MVDC collect small electricals as part of recycling collections. Also checkout collection bins at local retailers.</p>	<p>Christmas If you get a new phone/ tablet/laptop for Christmas what is the best way to dispose of the old one? A. Put it in the rubbish B. Recycle it C. Reuse it</p>	<p>Answer: C. Reuse it Local company CPR Computer Recycling Ltd at Godstone, Surrey, can recondition, reuse, resale, strip-down and recycle. CPR Recycling. They do GDPR compliant data destruction, and provide a certificate, if required.</p>

Travel		and Transport	
Easier		Harder	
In what country have they banned domestic flights between destinations that have the alternative option of taking a train?	<p>Answer: France</p> <p>Would you support a similar law in England?</p>	<p>True or False: Does cycling through traffic expose you to more pollution than being in a car?</p>	<p>Answer: False; there is actually more breathable pollution in a car because air comes through the front vents and doesn't have an outlet to escape leaving the passengers to breath in the fumes in the confined space. That's one reason why it's so important to not idle.</p> <p>https://www.cyclingweekly.com/news/latest-news/cyclists-exposed-five-times-less-air-pollution-cars-experiment-suggests-133129</p> <p>https://www.theguardian.com/environment/2018/dec/13/cyclists-exposed-to-less-air-pollution-than-drivers-on-congested-routes-study</p>
<p>How many years have bikes been around?</p> <p>A. Less than 100 years?</p> <p>B. Around 200 years?</p> <p>C. Over three hundred years?</p>	<p>Answer: Around 200 years (207)</p>	<p>How much faster is cycling than walking?</p> <p>A 2 times</p> <p>B 3 times</p> <p>C 4 times</p>	<p>Answer: 3 times</p>

<p>What is a bike with three wheels called? A unicycle, bicycle or tricycle?</p>	<p>Answer: Tricycle</p>	<p>If you traveled from London to Barcelona by train instead of plane what percentage of carbon emissions would you save? A. 10% B. 91% C. 49%</p>	<p>Answer: 91% Source: Flight Free UK</p>
<p>What is more likely to increase your carbon footprint? A. A return flight to LA B. Eating Meat for a year C. Driving a car for a year</p>	<p>Answer: A return flight to LA Source: Flight Free UK</p>	<p>What percentage of population globally are responsible for 50% of aviation emissions in any given year</p>	<p>Answer: 1% Source: Flight Free UK</p>
<p>Between March 2019 and March 2024 what was the percentage increase of online searches for sustainable travel? A 12% B 26% C 34%</p>	<p>Answer: 26%</p>	<p>What percentage of travellers would like to travel companies to offer more sustainable choices: A 40% B 65% C 74%</p>	<p>Answer: 74% Source: Booking.com: Sustainable Travel Report 2023</p>
<p>How many Festive getaways were drivers expected to make in 2023? A. 5 million B. 15 million C. 21 million D. 50 million</p>	<p>Answer: C. 21 million Source RAC Best ways: Carpooling or Train/Coach Car make sure Winter ready Don't idle car Travel outside peak hours</p>	<p>Christmas Children Is Santas Sleigh Eco Friendly Yes or No</p>	<p>Answer: Yes because it runs on Christmas Spirit.</p>

<p>What is the carbon footprint of a Festive Trip from Oxford to London in an electric car?</p> <p>A. 4.7kg B. 17kg C. 3.5kg</p>	<p>Answer: A. 4.7kg Normal car would be 17kg and going by rail 3.5kg Source: Cherwell Collective</p>	<p>What percentage of people in the UK prefer not to travel abroad at Christmas?</p> <p>A. 10.2% B. 31.6% C. 50.5% D. 76.7%</p>	<p>Answer: D. 76.7% Source: Cruisenation.com Nov 2023</p>
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Waste			
<p>What was the recycling rate for household waste in England in the year 2022/23?</p> <p>A. 43.3%</p> <p>B. 53.3%</p> <p>C. 63.3%</p> <p>D. 73.3%</p>	<p>Answer</p> <p>A. 43.3%</p>	<p>How much of the World's 2.01 billion tonnes of municipal solid waste generated is not managed in an environmentally safe way.?</p> <p>A. 3%</p> <p>B. 33%</p> <p>C. 43%</p> <p>D. 53%</p>	<p>Answer:</p> <p>B. 33%</p> <p>Source: https://espas.secure.europarl.europa.eu/orbis/system/files/generated/document/en/211329ov.pdf</p>
<p>How much waste goes to landfill in the UK?</p> <p>A. 3 million tonnes</p> <p>B. 6 million tonnes</p> <p>C. 8 million tonnes</p>	<p>Answer</p> <p>C. 8 million tonnes of waste in the UK is sent to landfill each year.</p> <p>Waste in landfills rots and decomposes, producing methane that contributes to greenhouse gas emissions.</p>	<p>Christmas</p> <p>How many Christmas Crackers are thrown away each year?</p> <p>A. 2 million</p> <p>B. 10 million</p> <p>C. 25 million</p> <p>D. 40 million</p>	<p>Answer</p> <p>D. 40 million</p> <p>Lined up end to end this equates to 1,220 Mount Everests stacked on top of each other</p>
<p>Christmas</p> <p>How much plastic packaging is likely to be thrown way at Christmas?</p> <p>A. 103,000 tonnes</p> <p>B. 90,000 tonnes</p> <p>C. 70,000 tonnes</p>	<p>Answer</p> <p>A. 103,000 tonnes</p> <p>This is equivalent to the weight of 215,000 polar bears which is actually the entire global polar bear population! over 7 times</p>	<p>Christmas</p> <p>How many miles of Christmas wrapping paper is used each year in the UK?</p> <p>A. 112,000 miles</p> <p>B. 184,000 miles</p> <p>C. 227,000 miles</p> <p>D. 280,000 miles</p>	<p>Answer</p> <p>C. 227,000 miles</p> <p>That's almost the distance to the moon! (245,507 miles)</p>

Water			
<p>How many of litres of water does the average UK person use each day?</p> <p>A. 40 litres B. 80 litres C. 140 litres</p>	<p>Answer: 146 litres, and the demand for water has been increasing since the pandemic as people spend more time at home.</p>	<p>The Water Rangers have recently tested the River Wey for Ecoli. Do you think the results were:</p> <p>A. at a safe level B. at the UK legal limit C. beyond the UK legal limit?</p>	<p>Answer: C. Above: 1.5x at St Cats lock and 7x at Slyfield</p>
<p>What causes the most sewerage blocks per year?</p> <p>A. Wet wipes B. Toilet Paper C. Fat and Oil</p>	<p>Answer: A 95% of blocks are caused by wet wipes and this costs £100 million per year which is added to bills. 17% still flush wet wipes. 31% admit flusing other items! Use the 3 P's Pee, paper and poo!</p>	<p>Which voluntary organisation regularly monitor and test the River Mole?</p>	<p>Answer River Mole River Watch https://www.rivermoleriverwatch.org.uk</p>
<p>How long is the River Mole?</p> <p>A 10 mile B 30 miles C 50 miles</p>	<p>Answer: 50 miles, starting in West Sussex and going through Surrey to East Molesey</p>	<p>How many glasses of water should you drink a day?</p>	<p>Answer: 6-10 glasses Or equivalent to 1.5 - 2.5 litres, depending on body size, amount of exercise and heat.</p>
<p>What uses up more water?</p> <p>A shower or a bath</p>	<p>Answer: An average bath uses 80 litres, a 5 minute shower uses 75 litres. Taking a shorter shower and using a low-flow shower head cuts water usage</p>	<p>How much water can be collected each year from a roof?</p> <p>A. 1,200 gallons B. 3,000 gallons C. Over 5,000 gallons</p>	<p>Answer: 5,280 gallons or 150 water butts even in a relatively dry district. Source: RHS Using rainwater or grey water lowers your carbon emissions as well.</p>

<p>Which has a higher water footprint? A. Plastic tree B. Real tree</p>	<p>Answer: A. Plastic tree You need to use a plastic tree for 12 years or more to balance the impact. Source: Green Redeem</p>	<p>During Christmas what can cause sewers to block?</p>	<p>Answer: Tipping Turket Fat, Gravy and other leftovers down the plughole. It costs £90 million a year to unblock sewers. Allow to solidify and put in green bin or put into a hot composter running at over 100degrees. Source: Water UK</p>
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Which butterfly is from Dorking?



Plain Tiger



Small Blue