



# Term 1 Geography Newsletter

Date: 20/12/2024

By: Geography Subject Leader Team: Chloe W, Gracie , Livia , Marianne and Scarlett

## Introducing ourselves

### **Welcome to our first Geography Newsletter of this school year!**

We are the Geography Subject Leader Team and have compiled a Newsletter over the course of this term for you! We are all incredibly enthusiastic about geography, having all taken the subject for A-Level, and hope our interest sparks your own in this letter.

Contents include:

1. Global Geography Spotlight.
2. Local geography in action.
3. Geo-trivia, fun facts
4. Eco-Tips for everyday life
5. Careers in Geography
6. Upcoming events

# Global Geography Spotlight

Learning about the world and its ongoing events is incredibly important in both appreciating the complexity of the world, seeing geography in action, and in developing the skill to understand the planet we live on to a greater degree.

Thus, here are the content of 'Global Geography Spotlight' for this term:

1. An overview of the ongoing events in South Korea
2. Florida Hurricane Helene
3. How and why could energy bills be increasing in the UK?
4. 7.0 magnitude earthquake off California coast
5. Taylor Swift ends her best selling world tour - The Eras Tour
6. Opinion Piece on new feed additive

## Recent Political Drama in South Korea: Here's What You Need to Know

By **Marianne**

This week, South Korea has been buzzing with dramatic events after President Yoon Suk-yeol made a shocking political move—he imposed *martial law*. If you're unfamiliar with this term, martial law means the military takes control of a country instead of the usual government, which is rare in modern, advanced, democratic countries like South Korea. Yoon said this was necessary to combat “anti-state forces” and restore order as political tensions grew with the opposition party in control of the parliament.

However, his decision didn't go down well. The opposition, led by the Democratic Party, quickly fought back, calling Yoon's move “*undemocratic*” and “*unconstitutional*”. Parliament overwhelmingly voted to overturn the martial law, and the situation became a massive standoff. Protesters flooded the streets, demanding Yoon's resignation, while critics compared the moment to South Korea's authoritarian past, which the country left behind in the 1980s.

Even President Yoon's own party members criticized his decision, leaving many to wonder what's next for his presidency. The drama isn't just shaking up politics—it's a major moment for democracy in South Korea, showing how people and lawmakers are standing up to protect their freedoms.

For young people like us, this event is an important reminder of how crucial it is to pay attention to leaders and speak out for democracy, whether through protests, discussions, or voting in the future. If you found this article interesting, make sure to keep watching the news and reading articles from credible sources—this story is still unfolding!

# Hurricane Milton: Hurricane of the Year?

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**By Scarlett**

Hurricane Milton was a major storm of the 2024 Atlantic hurricane season and was one of the most severe, destructive hurricanes this year. A picture of this hurricane from NASA is below. Developing in the Gulf of Mexico early October, it rapidly transformed into a Category 5 hurricane due to warm sea surface temperatures and wind direction and speed. At Milton's most intense, it sustained winds of up to 180 mph and had a central pressure of 897 mbar, making it the fifth most intense Atlantic hurricane on record!



The storm fortunately weakened from a Category 5 to a Category 3 hurricane before making landfall on October 9th near Florida's west-central coast. It brought devastating impacts, including severe storm surges, flooding, and wind damage across the state of Florida. The state suffered up to 20 inches of rain and even 12 tornados. Milton caused power outages, disrupted and damaged infrastructure, and had a death toll of 10 people.

During Hurricane Milton in 2024, Joseph Malinowski, a Tampa resident nicknamed “Lieutenant Dan” pictured below, made headlines for refusing to evacuate his sailboat despite the storm's predicted catastrophe. When Milton hit, Malinowski remained aboard his boat, claiming faith in God would make this a safe place for him to survive. His decision gained significant attention on social media as he continually rejected offers of evacuation from local authorities.

Malinowski ultimately survived the hurricane and while his actions were criticized as reckless, they highlighted the risks and decisions faced by individuals living in vulnerability when these situations occur. It was also a situation that was affirming for the Christian faith of many as Malinowski claims it was indeed God who helped him survive. Therefore, while Milton was massively destructive it may have provided glimmers of hope for some.

## Energy Bills Increasing

**By Gracie**

Whilst winter is known for its festivity, it is also a very cold period. This means that keeping warm is a very important thing in our lives at the moment. But using all this heating can come at a very high cost. Unfortunately,

there is no good news when it comes to energy bills, as it seems as if they will only be increasing even more. In January, Ofgem's energy price cap is set to rise from £1,717 to £1,738 annually. This is set to affect approximately 26 million households who are on standard variable tariffs.

It doesn't just stop there though, further increases are anticipated in April, with forecasts suggesting the price cap could reach £1,762. These projections are influenced by ongoing geopolitical uncertainties, including the Russia-Ukraine conflict, which continue to impact wholesale energy prices.

These price cap increases seem like they're the only reason our energy bills are increasing by so much. However, in an ever more aware world, there is a growing push for renewable energy. There are even initiatives to decarbonise the national grid by 2030. These efforts can be seen to increase our energy bills slightly, this is because currently there isn't the infrastructure for green energy, leading to there having to be major investments as well. However, don't worry! In the long term these changes are expected to lower our energy bills and make our national grid more environmentally friendly.

In the short term, if you want to minimise how much money goes towards your energy bills, it is recommended to explore comparison websites. These websites can provide you with the cheapest offers and make you feel less guilty about cranking the heat up!

# California's 7.0 Earthquake: It's Shaking Up the Coastline

By **Marianne**

On December 5th 2024, a powerful 7.0 magnitude earthquake struck off the coast of Northern California, about 60 miles southwest of Ferndale. This quake, originating deep under the Pacific Ocean, caused noticeable shaking across nearby coastal areas and led to a temporary tsunami warning, which was later lifted.

## Why Do Earthquakes Happen Here?

California sits on the **Ring of Fire**, a horseshoe-shaped zone of intense seismic activity around the Pacific Ocean. Beneath our feet, the Earth's crust is made up of *tectonic plates*. The Pacific Plate and North American Plate meet near California, sliding past each other along the **San Andreas Fault** (this fault is known as a *strike-slip fault*). This constant movement creates pressure, which, when released, results in earthquakes.

The recent quake was located offshore, likely caused by stress along smaller underwater faults. This area has seen seismic activity before, as it's close to the **Cascadia Subduction Zone**, a fault system that can produce major earthquakes and even tsunamis.

## What About Tsunamis?

When quakes occur under the ocean, they can shift the seafloor, displacing massive amounts of water and triggering a tsunami. While this quake led to a brief tsunami warning, experts quickly confirmed that the threat of large waves wasn't significant this time. Still, coastal residents were urged to move to higher ground as a precaution.

## What Can We Learn?

Earthquakes like this remind us of the importance of preparation when in high-risk zones. While we in London, and the UK more widely, are very unlikely to ever experience an earthquake of this magnitude, California is one of the most earthquake-prone regions on Earth, so it's essential to have a plan if you ever happen to visit:

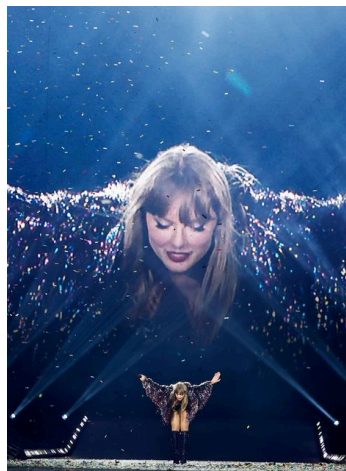
- **Drop, Cover, and Hold On** during shaking.
- Know evacuation routes, especially near the coast.
- Keep an earthquake emergency kit with essentials like water, food, and first aid.

Geologists continue to study fault systems to better understand—and predict—these natural events. While earthquakes can't be stopped, knowledge and preparation can keep us safer!

# The end of an era - but the start of an age? Taylor Swift ends highest grossing tour ever after 2 years

By Chloe W

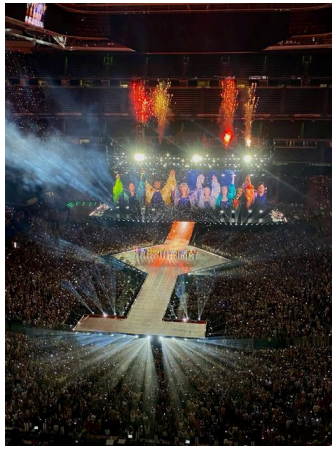
Taylor Swift's Eras Tour, which came to an end in December 2024, stands as a monumental achievement in the music industry, both artistically and economically. Spanning 149 shows over two years, the tour grossed over \$2 billion, making it the highest-grossing concert tour in history. The Eras Tour broke multiple other records, such as becoming the highest grossing concert tour ever, alongside the first solo artist to play 8 nights in a row at Wembley Stadium.



However, the tour's influence extended beyond ticket sales, significantly boosting local economies across the globe. In the United States alone, it is estimated that the Eras Tour generated close to \$5 billion in consumer spending. This spending encompassed various sectors, including hospitality, retail, and transportation, as fans travelled, lodged, and dined in host cities. For example, during the U.S. leg of the tour, fans spent an average of \$1,300 per show on tickets, travel, outfits, and lodging.

This influx of visitors led to increased hotel bookings, higher flight prices, and a surge in sales for local businesses. Some cities reported that the revenue generated from Swift's concerts surpassed that of major events like the Super Bowl.

The Eras Tour's global reach was held equally as of economic and social importance as those in the US. Performing in 19 countries, the tour contributed over \$9 billion to the global economy.



One of the most unique aspects of Taylor Swift's Eras Tour was the exclusive deal with Singapore, which hosted the only Southeast Asian leg of the tour. In a move to accommodate the immense demand from fans across the region, Swift performed six consecutive sold-out shows at the Singapore National Stadium. This unprecedented agreement highlighted Singapore's strategic position as a cultural and economic hub in Asia.

The deal brought significant benefits to Singapore's economy. Reports estimate the tour generated over \$100 million in revenue for the city-state through increased tourism, hotel bookings, and retail activity. Fans from neighbouring countries, such as Malaysia, Indonesia, and the Philippines, flocked to Singapore, filling flights and boosting cross-border travel.

Singapore's government also embraced the opportunity, promoting the country as a premier destination for large-scale global events. The partnership not only strengthened Singapore's reputation as a concert hub but also underscored the economic power of live music in fostering international tourism.

The Eras Tour also had a notable cultural impact. Fans engaged in traditions such as exchanging friendship bracelets, and local businesses capitalised on the phenomenon by offering themed events and products. This cultural engagement further amplified the tour's economic and social effects, creating a sense of community and shared experience among the 'Swifties'. On several occasions, fans dancing during the concert caused seismic activity equivalent to a 2.3 magnitude earthquake.



In summary, Taylor Swift's Eras Tour not only set new records in the music industry but also served as a significant economic catalyst, invigorating local economies, inspiring cultural phenomena, and demonstrating the substantial influence of live music events on a global scale. Her love and dedication to her work and her fans leads the world, whilst having to say goodbye to this era of the 'Eras Tour', it is certainly the start of a new decade of music.

# The new feed additive - is it unsafe?

**By Livia**

A new feed additive, Bovaer, is being trialed by Arla Foods on 30 UK farms. It has sparked protests on social media, with people pouring milk down sinks and toilets in opposition with the trials.

The additive which has been added in small quantities to cow feed, could reduce methane emissions in cows by 30-45%. Currently, it has been approved by UK regulators and will be used in products sold by major supermarkets like Tesco, Morrisons, and Aldi.

Methane is the most efficient greenhouse gas at trapping heat, making it a harmful contributor to climate change. One of the biggest sources of methane emissions is in agriculture during the breakdown of foods like grass and hay which produce the gas.

However, some concerns have been raised online about the safety of Bovaer's ingredients, with some people fearing it could pose serious health risks or even be linked to cancer.

Despite expert reassurance that Bovaer is safe and does not appear in milk or meat, misinformation has continued to rapidly spread. Debate has surged online, with some people sharing genuine concerns, and others purposefully spreading misinformation. Conspiracy theories such as Bill Gates' involvement in using the additive to hasten depopulation efforts have surfaced.

Opponents of the additive have expressed concerns about a report published last year which states that one of the organic compounds within the additive "should be considered corrosive to the eyes, a skin irritant, and potentially harmful by inhalation" to humans handling it.

The National Farmers Union and experts emphasise that Bovaer has undergone rigorous safety assessments during 15 years of trials and that it poses no risk to consumers or animals, as it is broken down in the cow's digestive system.

## Local Geography In Action

Whilst Orpington is no David Attenborough, Newstead Wood students have been putting him up for a fight, alongside a new Bus running to and from Orpington and Crystal Palace, focused on being green(ies)!

Take a look at what we have all been up to:

1. Year 12s NEA residential trip
2. Carbon Councils Clothes Swap and 12 Days of Sustainable Christmas
3. New Electric Eco-Bus 358: A Greener Journey from Orpington to Crystal Palace
4. What we have all been wondering - Will this Christmas be a White one?

## Year 12 Residential to Devon

**By Livia**

Year 12 fieldtrip to Devon

Year 12 geographers have been very busy starting their A Level coursework which makes up 20% of their final grade.

In November, we were all very excited to spend 5 days in Devon collecting data to start our project.

The first three days of our trip were spent in different locations trying out different data collection techniques such as using environmental quality indexes, index of decay, footfall surveys, beach profiles, and the list goes on!

Then we chose one of the locations to base our project on, and our investigation title and aims. However, though the A-level students indeed did a lot of measuring rocks, their key takeaways from the trip were the memories they made along the way. Plus a week off school probably felt like holiday to them!

*“I loved being in a new place, I’ve never been to Devon before and its very pretty”*

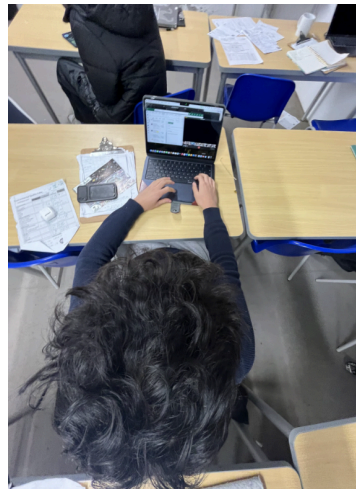
*“I enjoyed the scenic walks when we went to the coast, nice change from being in the classroom all day!”*



*“I really enjoyed bonding and getting closer as a class, I feel like I’m so much closer to everyone now!”*

*“I enjoyed when we would stay up late chatting and laughing about everything”*





*“My best memory is the karaoke on the bus, everyone singing along except the teachers :( (maybe next time) “*

*“I loved the evenings playing sardines in the dark and Martin rapping”*

*“I really enjoyed being by the beach listening to the waves crashing, despite how windy it was!”*

*“I thought it was cool to see how the stuff we learn in the classroom translates into real life!”*

# Carbon Council - Clothes Swap and 12 Days of Christmas

**By Chloe W**

Carbon Council held a number of significant events this term combating the Climate Crisis.

They organised a free, school wide ‘Clothes Swap’ which involved the exchange of clothes, for tokens which could buy you other students clothing. 70% of the items donated were exchanged, greatly aiding to reducing fast fashion in Newstead Wood. These events and the participation of them are strongly appreciated in the Geography community due to a reduction in our schools carbon footprint, though it may not feel so tangible by swapping a few clothes.

Carbon Council additionally have been sending out the '12 Days of Christmas' Newsletter, including insightful articles from Carbon Council members about acting in as sustainable manner as possible. We would definitely recommend giving them a read if you haven't already!

# New Electric Eco-Bus: A Greener Journey

**By Gracie**

If you live in Orpington or travel to school by train, there's a good chance you will have seen the new electric 358 bus. TFL have introduced this all-electric, eco-friendly bus route in order to reach its commitment of achieving a zero-emission bus fleet by 2034. This bus runs from Orpington Station to Crystal Palace, serving many areas in South London: Bromley, Beckenham and Penge.

These buses replace the older diesel-powered fleet, significantly reducing harmful pollutants like **nitrogen oxides (NOx)** and particulate matter. These changes also align with London's **Ultra Low Emission Zone (ULEZ)** goals, tackling pollution and ensuring a healthier environment for London residents. Not to mention that these buses are quieter, this reduces noise pollution in the areas that the bus' route runs through, meaning it's an added benefit for those living along the route.

Having a deeper look into the new 358, here are some key features:

1. **Eco-friendliness:** Fully powered by electricity, the buses offer zero tailpipe emissions.
2. **Passenger experience:** Passengers can enjoy free USB charging ports, enhanced seating, and a quieter ride.
3. **Accessibility:** The buses are designed with accessibility in mind, featuring low floors, ramps, and spacious interiors for wheelchair users and pushchairs.
4. **Better reliability:** Electric buses require less maintenance than traditional diesel vehicles, ensuring a smoother and more reliable service.

A cool fun fact about this exciting bus, is that it charges from the roof! It uses new pantograph technology, which uses arm-like structures that connect to the bus' roof. This charging can take as little as 6 minutes!

# Will this Christmas be a White one?

**By Livia**

A snowy Christmas morning is magical, but how likely is it this year?

It's too early to say, as long-range forecasts remain uncertain. Predicting snow is complex in the UK due to the many factors involved. Forecasters examine the source of incoming air masses—Arctic air, for instance, increases the chance of snow—and assess the potential for rain to freeze into snow if temperatures are sufficiently low. Current models suggest calmer, drier weather leading up to Christmas, which could reduce the chance of snow but still bring frosty, wintry scenes.

Snow is most likely in northern and higher-altitude areas, such as Scotland, northern England, and parts of Wales.

While climate change affects snow patterns, some UK regions, like southern England, have seen a slight increase in festive snow chances!

As global temperatures rise, you might expect white Christmases to become less frequent. Interestingly, the likelihood varies across the UK. A Helsinki University study found that from 1991 to 2020, southern and eastern England experienced a 10% increase in the probability of snow on Christmas Eve compared to 1951–1980. Conversely, the Scottish Highlands saw a 30% decrease over the same period.

Maybe we'll be lucky this year! Accurate forecasts for Christmas Day snow typically emerge about five days beforehand, so not long until we find out!

# Geo-Trivia!

It's not the end of term without a good quiz or two. Get ready to think some Geography!

Please see the below contents:

By Chloe W

1. Fun Facts
2. Quiz - How A\* quality are you?
3. Crossword
4. More (!) Fun Facts!

## Fun Geography Facts

**Did you know The Yangtze River** in China is the longest river in Asia, stretching over 6,300 kilometre?



**San Francisco's Golden Gate Bridge** sits near the **San Andreas Fault**, which forms part of the Pacific Ring of Fire.

**Lake Baikal** in Russia holds about **20% of the world's unfrozen freshwater**—and it's over 25 million years old!



**La Paz, Bolivia**, is the world's highest capital city at 3,640 meters above sea level.

**The Atacama Desert** in Chile is so dry that some parts haven't seen rain for over 400 years.

## Quiz - How A\* Quality Are You?

**1. Which river flows through the most countries in the world? (1 Candy Cane)**

- a) Nile River
- b) Danube River
- c) Mekong River

**2. What is the deepest ocean trench on Earth? (2 Candy Canes)**

- a) Tonga Trench
- b) Kuril-Kamchatka Trench
- c) Mariana Trench

**3. Which country has the longest coastline in the world? (1 Candy Cane)**

- a) Australia
- b) Canada
- c) Indonesia

**4. What is the name of the line that separates the Earth's northern and southern hemispheres? (1 Candy Cane)**

- a) Prime Meridian
- b) Equator
- c) Tropic of Capricorn

**5. What type of rock is formed through cooling and solidification of magma? (1 Candy Cane)**

- a) Sedimentary
- b) Metamorphic
- c) Igneous

**6. Which island is divided into two nations—Haiti and the Dominican Republic? (1 Candy Cane)**

- a) Hispaniola
- b) Sumatra
- c) Borneo

**7. Which city has the highest population density in the world? (1 Candy Cane)**

- a) Tokyo, Japan
- b) Dhaka, Bangladesh
- c) Manila, Philippines

**8. What of these countries is without active volcanoes? (1 Candy Cane)**

- a) Russia
- b) Australia
- c) Ethiopia

**9. Which line of latitude is located at 66.5° North? (1 Candy Cane)**

- a) Tropic of Cancer
- b) Arctic Circle
- c) Prime Meridian

**How many Candy Canes did you score out of 10?**

Work out your sweet collection from the answers below!

10-20% - Oops! Guess you need to do some reading on Geography - good thing you're here. Better luck next time!

30%-50% - Okay... you know some of your stuff. Good work!

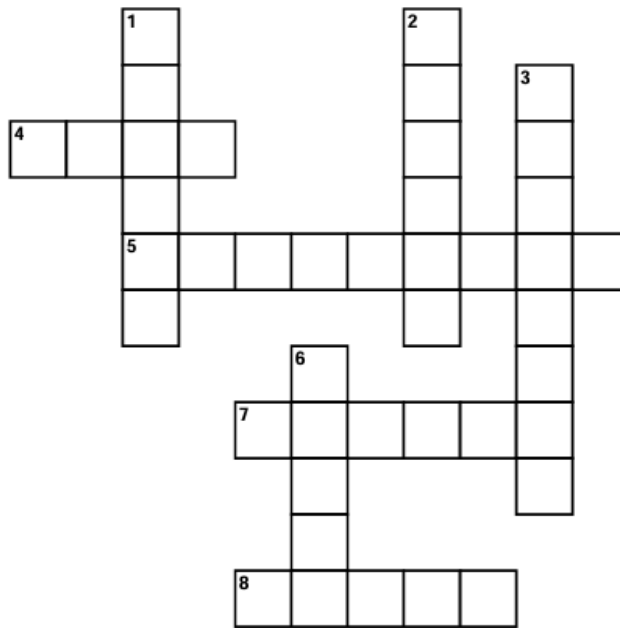
60%-90% - What a boss!

100% - A\* Achiever right here!

*1. b) Danube River, 2. c) Mariana Trench, 3. b) Canada, 4. b) Equator, 5. c) Igneous, 6. a) Hispaniola, 7. b) Dhaka, Bangladesh, 8. b) Australia, 9. b) Arctic Circle*

# Crossword

Lets hope the Quiz and Fun Facts has warmed you up!



**Across**

- [4] The Earth's innermost layer
- [5] A country made up of over 17,000 islands
- [7] The world's largest hot desert
- [8] The longest mountain range on Earth

**Down**

- [1] A narrow stretch of water connecting two larger bodies of water
- [2] A low-lying area of land surrounded by higher land
- [3] The term for a line of longitude
- [6] The country with the most volcanoes

*Answers at the Bottom of the Newsletter*

**More (!?) Fun Geography Facts**

1. **The Pacific Ocean** is so vast it could fit all of the continents inside it!
2. **Iceland is the youngest country** in terms of landmass, as its formation only began around 25 million years ago.
3. **The Dead Sea is shrinking** every year because of evaporation and reduced water flow from the Jordan River.
4. **The Sahara Desert** wasn't always dry—it was once a lush, green savannah about 6,000 years ago.

We hope this Geo - trivia helped you actively use your brain today and appreciate more things Geography! Need to get back into the real stuff.

# Eco-tips for Every-day life

Eco-tips for your every day life, perfect to start beginning to pick up thinking of Christmas and the New Year, focused on how to live more sustainably and reduce environmental impact.

1. Sustainable giving: Sourcing thoughtful gifts responsibly
2. Dealing with Food Waste
3. Christmas is Wrapped in Wrapping

## Sustainable giving: Sourcing thoughtful gifts responsibly

By **Chloe W**

The holiday season encourages us to find the perfect gift for the people we love. However, in account of the increasing urgency of the Climate Crisis, it is important to ensure our choices for presents are sustainable. Thus, in this article we have compiled a guide of how to source, when you can, meaningful *and* eco-friendly gifts, in a way that adheres to both quality and thoughtfulness.

Many gifts bought for Christmas are products of overproduction, fast fashion waste, using poor quality materials and processes which are harmful to the environment.

Sustainable gifting goes beyond the present itself; it's a way to show care for the planet and those you love living in it. Many conventional gifts contribute to overproduction, waste, and carbon emissions, using materials and processes that are harmful to the environment. With sustainable options, you support ethical practices, reduce waste, and encourage conscious consumerism.

However, sustainable giving can often feel unachievable and out of reach in a world where we are so constantly enveloped with advertising of many unethical brands and practices. So, we have compiled a list of ways to choose sustainable gifts to make the process, if only for one gift, feels more in reach:

### Prioritize Quality Over Quantity:

Buy durable items that will last, to be replaced less often. Often fast-fashion clothing, which may appear appealing, is cheap as the clothes are made to a less durable condition. Instead of buying 2 pairs of £20 jumpers, you could choose a better quality brand, paying perhaps £40 for one jumper that will last you double the time.

### Think Practical:

Think of gifts your loved ones would use daily, such as refillable water bottles, cloth bags, or lotions and creams. This ensures your gift won't be wasted.

### Focus on Experiences:

Gift an experience, instead of a physical product - perhaps a cooking class, tickets to some concert, or even subscription of some sort.

### Go Local:

Buying from local artisans and enterprises reduces the carbon footprint arising from transportation and packaging of goods.

## **Sustainable Sources for Gifts**

But how do you find such gifts? It is easy to run straight to Amazon when searching for something specific, but here are a few other suggestions that promote more ethical policies and have a more positive impact on the climate crisis:

### 1. Markets

Local craft fairs, farmers' markets, and artisan markets are a treasure trove for unique, handmade gifts. Items such as handcrafted jewellery, pottery, and organic skincare products are often made from sustainable materials and practices.

### 2. Ethical and Eco-Friendly Retailers

Brands like "Etsy emphasise eco-friendly creators. If you are unsure on the ethicality of certain brands, you can check for certifications like Fair Trade to make sure your purchase aligns with sustainable values.

Shopping second-hand can still find you meaningful presents. Vintage clothes, retro homeware, or second-hand books often have character and a story.

Examples for this kind of shopping online include apps like Depop and Vinted, or if you would rather shop in person, Car Boot sales and Charity shops are the perfect place to go for cheap prices. Buying at charity shops does more than raise money for causes: It promotes the re-use of materials that could have gone into landfills. Some locations which do consistently brilliant Car Boot sales are: Blackheath, Pimlico and Peckham Rye. Additionally, in Shoreditch, including Brick Lane, a vintage market, you can find incredibly individualistic and good quality clothing. Doing this reduces fast-fashion, creating a more sustainable 'slow-fashion'.

### 3. DIY Gifts

Do something handmade; this can add personal value to a present while reducing the footprint of your gifts. Think of homemade candles, baked goods, or photo albums.

### 4. Zero-Waste Shops

These stores often carry fantastic reusable items like reusable kitchenware, compostable beauty products, or zero-waste packaging for home items.

Sustainable gifting isn't about perfection; it's about making thoughtful choices that align with your values. Supporting sustainable businesses and considering what you give for its entire life cycle are a few ways in which



you can contribute to mindful consumption. This creates a 'slow-fashion world' - in a world where all information and products are at the tip of our fingers, this Christmas, it is important to take a step back out of all the over consumed. This might be a little act, but it could get others to imitate you and create ripples of good environmental impact.

This season, let your gifts tell a story - one of care, connection, and consciousness. Sustainable giving gives love your loved ones - and it also gives love to the planet.

# Dealing with Food Waste

**By Scarlett**

Dealing with Food Waste:

Hi everyone! Attached are links to some delicious recipes which mainly contain ingredients which are leftovers you will have from Xmas Dinner:

1.Xmas Pudding Ice Cream

<https://www.olivemagazine.com/recipes/baking-and-desserts/christmas-pudding-ice-cream/>

2. Leftover Turkey Ramen Noodles

<https://www.olivemagazine.com/recipes/quick-and-easy/leftover-turkey-ramen-noodles/>

3. Shredded Brussels Sprout Salad

<https://www.olivemagazine.com/recipes/quick-and-easy/italian-style-shredded-brussels-salad/>

4. Xmas Leftovers Turkey Toastie

<https://www.deliciousmagazine.co.uk/recipes/christmas-leftovers-turkey-toastie/>

5.Cranberry Glazed Chicken Wings

<https://www.goodhousekeeping.com/uk/food/recipes/a60043673/cranberry-glazed-chicken-wings-with-blue-cheese-dip/>

6. Boxing Day Focaccia

<https://www.goodhousekeeping.com/uk/food/recipes/a60044227/boxing-day-focaccia/>

7. Leftover Turkey and Ham Pie

<https://www.goodhousekeeping.com/uk/food/recipes/a38160597/leftover-turkey-ham-pie/>

8. Turkey and Squash Curry

<https://www.goodhousekeeping.com/uk/food/recipes/a60477973/turkey-and-squash-sri-lankan-inspired-curry/>

9. Xmas Cake Trifle:

<https://www.goodhousekeeping.com/uk/food/recipes/christmas-cake-trifle>

10. Veggie Pasties

<https://www.cookfood.net/info/leftover-christmas-vegetable-pasty-recipe/>

Hope you have a fun time making these dishes and reducing your food waste!

# Christmas is wrapped in wrapping

**By Chloe W**

Every Christmas, millions of rolls of wrapping paper end up in the trash—most of it non-recyclable due to plastic, glitter, or heavy dyes. The UK uses 227,000 miles of wrapping paper each year, and the amount of wrapping

paper could reach the moon or be wrapped around Earth around 22 times! This year, why not switch things up and wrap your gifts in ways that are both beautiful and sustainable? It's easier than you think, and the results are often more personal, creative, and unique.

One of the simplest options is to use fabric instead of paper. Inspired by the Japanese art of *Furoshiki*, wrapping gifts in scarves, tea towels, or fabric scraps creates a stunning, reusable alternative. Plus, the fabric itself can become part of the gift. Imagine wrapping a cookbook in a lovely patterned kitchen towel or tying up a candle in a cosy scarf—practical, beautiful, and waste-free.

If you still love the look of paper, you could opt for plain brown kraft paper. It's 100% recyclable, and it works as a blank canvas for your creativity. Tie your gifts with twine and add some natural decorations like dried oranges, sprigs of rosemary, or a cinnamon stick for a festive finish. These little touches make your gifts feel thoughtful and can even be composted afterward.

Another great option is to reuse what you already have. Old newspapers, magazines, music sheets or even leftover wallpaper make quirky and charming wrapping materials. Pair them with twine or fabric ribbons, and they'll look anything but scrappy. It's also a great way to repurpose items that might otherwise go to waste.

If you want to skip wrapping altogether, jars, tins, or wooden boxes work perfectly, especially for homemade treats or smaller gifts. A glass jar filled with cookies or a decorated tin packed with hot chocolate mix looks festive and doubles as part of the gift.

And for those who want to keep things really simple—just ditch the wrap entirely. A bright ribbon, a handwritten note, or even hiding the gift for a fun treasure hunt can be just as exciting without creating any waste at all.

Sustainable wrapping doesn't need to feel like a compromise. Whether you're wrapping with fabric, using what you already have, or finding inspiration in nature, you'll be giving a gift to both your loved ones and the planet. This Christmas, we can wrap it in ways that feel good for everyone.

# Careers in Geography

Highlighting geography related career paths and achievements .

1. Unique careers in geography
2. Careers in geography inspired by David Attenborough's documentary "Wild Isles".

## Unique Geography Careers

**By Gracie**

Here are some careers in geography that might inspire you to pursue geography past just trying to get a good grade in it:

- **Environmental Consultant:** You can expect to advise organisations on environmental risks and ways to develop sustainable solutions. To get there you need to do a degree in Environmental Geography,

Environmental Science, or related fields. Then potentially complete a master's and gain work experience in the environmental field.

- **Urban planner:** You can expect to be involved in designing cities and communities, taking into account land use, housing and transportation needs. To get there you need to do a degree in Urban Geography, Urban Planning, or Regional Development. Then obtain a master's and gain work experience from the urban planning industry.
- **Meteorologist:** You can expect to provide forecasts for everyday people but also forecasts for the aviation and shipping industries. You could even use technology to predict natural disasters. To get there you need to do a degree in Meteorology, Atmospheric Science, Climate Science, or a related field. In addition to this, you need to learn how to use complicated forecasting equipment, like WRF and METAR.
- **Cartographer:** You can expect to create and interpret maps for industries like navigation, defence, and urban planning. You will be providing people with crucial resources, enabling them to understand what they need to do in order to successfully complete the task at hand. To get there you need to do a degree in Geography, Cartography, or GIS. Also, you will need to gain experience in using GIS and mapping tools.

# Exploring Careers in Geography: Inspired by “Wild Isles”

**By Marianne**

If you've ever watched David Attenborough's "Wild Isles," you'll know it's more than just a nature documentary—it's a love letter to the stunning landscapes and wildlife of the British Isles. But have you ever thought about the people who bring these incredible stories to life? Geography plays a huge role, and it's a field full of exciting careers that help us explore, protect, and understand our planet.

## What is Geography All About?

Geography is so much more than maps and capitals. It's the study of Earth's landscapes, environments, and the way humans interact with the planet. From understanding ecosystems to tracking climate change, geography connects the natural world with the challenges we face as a society.

## Careers Behind "Wild Isles"

If "Wild Isles" inspired you, you might be interested in the wide range of geography-related careers that help bring documentaries like this to life. Here are a few exciting options:

### Ecologist

Ecologists study ecosystems—how plants, animals, and their environment interact. They are often the experts who provide crucial information about species and habitats seen in documentaries.

### Wildlife Photographer or Filmmaker

Filming shows like "Wild Isles" requires an incredible team of photographers and videographers who venture to remote places to capture stunning footage. They work closely with geographers to understand where and how wildlife thrives.

## Conservation Scientist

Conservationists focus on protecting species and landscapes. Their work helps raise awareness about environmental issues, like habitat loss and climate change—key themes in "Wild Isles."

## Geospatial Analyst

Using tools like satellites and drones, geospatial analysts map changes to the planet. This is vital for understanding the distribution of wildlife and how humans impact nature.

## Environmental Educator

If you're passionate about sharing knowledge like David Attenborough, you could become an educator. Whether in schools, museums, or field centres, these professionals inspire others to care about our world.

## Why Geography Matters

Geography helps us solve real-world problems, from protecting endangered species to addressing global warming. It teaches us how interconnected humans and nature are—and why it's so important to care for our "wild isles" and beyond.

## How to Get Started

If you love nature, exploration, or adventure, start small: join geography clubs, explore local wildlife, or take part in conservation projects. Geography isn't just about studying the world—it's about shaping its future.

Like "Wild Isles" shows us, there's so much beauty worth protecting. A career in geography lets you be part of that mission. Who knows? Maybe one day, you'll help create the next ground-breaking documentary!

# Upcoming Events and Opportunities

## By Scarlett

From the beginning of the New Year, KS3 geography club will be up and running again every Monday! We have many fun activities planned such as quizzes (with prizes), movies/documentaries and educational enrichment once it gets closer to exams. We would love for you to join us and share your own ideas for what you want to do so we can make our short time together every week as enjoyable as possible. So, if you want to learn more about our world surrounded by others who want the same and to have fun - come to geography club!

We also encourage all year groups to involve themselves in any carbon council opportunities and events that present themselves as they are very closely linked to geography. For example, recently the carbon council held a clothes swap where you could exchange clothes completely for free, having a positive impact on the environment

as waste is reduced. Therefore, get involved in events such as this and maybe even come to some of the meetings as new members are always welcome and you can become a key voice in these events yourself as well as organising your own!

### **Crossword Answers**

#### **Across:**

**Sahara:** The world's largest hot desert

**Valley:** A low-lying area of land surrounded by higher land

**Japan:** The country with the most volcanoes

**Core:** The Earth's innermost layer

#### **Down:**

**Andes:** The longest mountain range on Earth

**Strait:** A narrow stretch of water connecting two larger bodies of water

**Indonesia:** A country made up of over 17,000 islands

**Meridian:** The term for a line of longitude

Thank you for reading our Geography Newsletter, hope you have a wonderful Christmas!

Geography Subject Leaders 2024-25