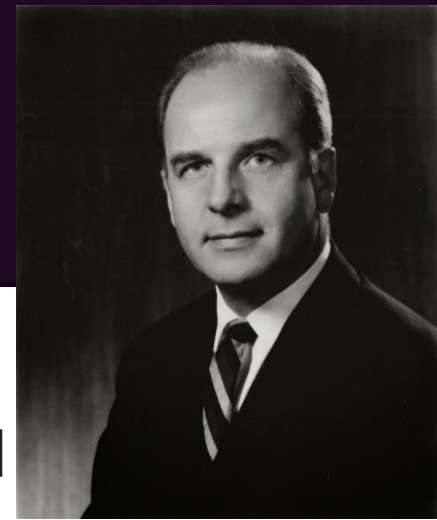


World Earth Day (WED)

22nd of April (every year)

The History

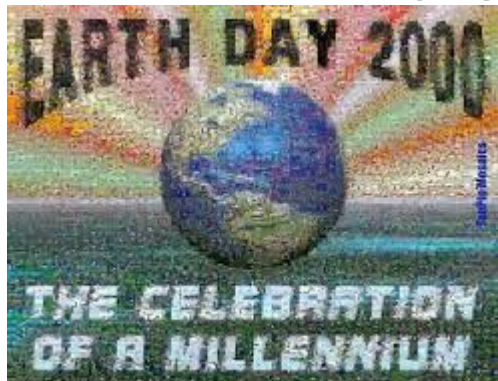


- Senator Gaylord Nelson, the junior senator from Wisconsin, had long been concerned about the deteriorating environment in the United States.
- Senator Nelson wanted to infuse the energy of student anti-war protests with an emerging public consciousness about air and water pollution.
- April 22nd was chosen as it fell between Spring break and final exams in America and they wanted as many college students as possible to participate
- First Earth Day took place on 22nd of April 1970 and had over 20 million Americans involved.

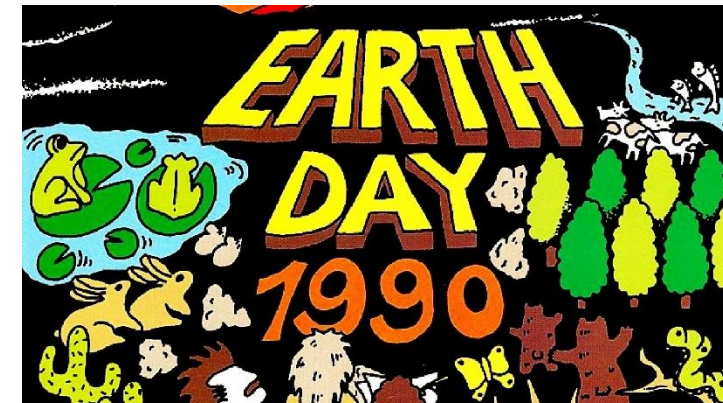
The History



- Earth Day went global in 1990, mobilizing 200 million people in 141 countries and lifting environmental issues onto the world stage.
- Earth Day 1990 gave a huge boost to recycling efforts worldwide and helped pave the way for the 1992 United Nations Earth Summit in Rio de Janeiro.
- By the year 2000 Earth Day was in 184 countries with 100's of millions of people taking part.



Made up of 2500 pictures from the Animals and Flowers collections





- Today, Earth Day is widely recognized as the largest secular observance in the world, marked by more than a billion people every year in over 193 countries, as a day of action to change human behaviour and create global, national and local policy changes.
- The theme for Earth Day 2022 was Invest in our Planet– a call for governments, businesses and individuals to invest in a better future for the planet.
- This year, there is also a particular focus on sustainable fashion – do you know where your clothes come from? Or the impact they have on the environment?

Plastic, Plastic, Plastic!

Plastic bottles do not decompose

They break down over time into millions of pieces.

69% of ALL marine life potentially ingest them.

Micro plastics can even make their way into our food chain!



Seabin Project 2019



The Seabin is a floating trash bin made from 70 to 100 percent recycled plastic. It's attached to a dock, and uses a water pump to suck water and rubbish into its interior, where rubbish and other nasty fluids can be filtered out of the water via a natural fibre bag



In a year.....

Plastic bags a year?
2ltr bottles a year?
Drinking bottles?
Oil can be collected
Disposable cups?
Micro plastics
Cigarette ends
Plastic utensils ?



**THE SEABIN
DAILY CATCH**





The fourth Seabin in the UK has been installed in the London's docklands to tackle litter and plastic pollution in the River Thames.

What can you do to help?

- Prevention is the best cure!
- Recycle your old plastic bottles
- Re-use your plastic bottle
- Consider using bioplastic bottles, that are kinder to the environment
- Bioplastics are plastics that originate renewable biomass sources, such as vegetable fats and oils, corn starch, straw, woodchips, food waste, etc.



Sustainable fashion



- **Here are some simple tips to fill an environmentally-friendly closet with a wardrobe that looks great and lasts a long time:**
 - 1. Shop secondhand first.**
 - 2. Buy fewer clothes. Invest only in clothes you really like and need.**
 - 3. Shop locally.**
 - 4. Go natural.**
 - 5. Buy organic.**
 - 6. Shop sustainable brands.**
 - 7. Shop for quality over quantity.**
 - 8. Swap with friends and neighbours.**
 - 9. Donate, don't throw out.**
 - 10. Sell unwanted clothing.**
 - 11. Upcycle clothing.**

What can we do to make a difference?

- **TURN OFF THE LIGHTS.**
- **UNPLUG APPLIANCES WHEN NOT IN USE.**
- **USE LESS WATER.**
- **DON'T LITTER.**
- **DONATE OLD CLOTHING.**
- **REUSE, REDUCE, RECYCLE**
- **TRY TO USE BIOPLASTIC BOTTLES**
- **CONSIDER COMPOST DEGRADABLE BAGS**
- **PLANT A TREE**



Websites for further discussion

1. <https://thevou.com/fashion/sustainable-fashion/>
2. <https://www.earthday.org/>
3. <https://www.earthday.org/earth-day-2022/>
4. <https://www.keepbritaintidy.org/get-involved/support-our-campaigns/great-british-spring-clean>
5. <https://www.woodlandtrust.org.uk/plant-trees/schools-and-communities/queens-green-canopy/>