



Global Recycling Day

The most amazing things you never knew were recycled

Global Recycling Day
18 March 2019



www.globalrecyclingday.com



Celebrate Global Recycling Day on
18 March 2019 by learning a little bit about
the world of recycling...



www.globalrecyclingday.com

2





Of the earth's natural resources, we tend to think of SIX as the most important:



Water



Air



Oil



Natural gas



Coal



Minerals





These resources represent the **our existence on the planet**. All our food and belongings come from these six elements. Today, humans can't live without them.

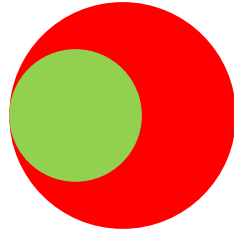
These resources power the **homes** we live in, build the **phones** and **laptops** we use to talk to each other; they make and deliver the **food** we eat and the **clothes** we wear.

The list of what they give us is **endless**.

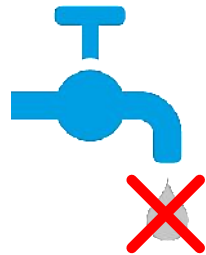




But these are quickly running out...
And once they're gone, they're gone **forever**.



In 2017, we used a year's worth of the earth's natural resources in just seven months*.



The Food and Agriculture Organisation of the United Nations predicts that, by 2025, 1.8 billion people will be living in regions with absolute water scarcity*.

*Source: WWF and Global Footprint Network

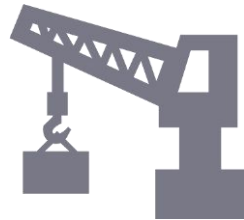




Global coal demand will exceed supply in an estimated 114 years.*



Every year about 18m hectares of forest – an area the size of England and Wales – is chopped down. In just 40 years, possibly 1bn hectares, the equivalent of Europe, will be gone.**



Every year we extract 55 billion tons of bio-mass, fossil energy, metal and minerals from the earth.***

*Source: IB Knowledge - Imperial College Business School ** Global Forest Watch *** OECD Environmental Outlook to 2030





We are using the earth's natural resources without thinking about what will replace them, and billions of tons of waste **pour into landfill** sites every year



Every year we dump a massive 2.12 billion tons of waste. If all this waste was put on trucks they would go around the world **24 times**.



According to the World Bank in 2012, urban population produced about 1.3 billion tonnes of Municipal Solid Waste (MSW) which is expected to grow to **2.2 billion tonnes** in 2025.





We are hurting our beautiful planet by using up its resources but there is a simple solution that will help...

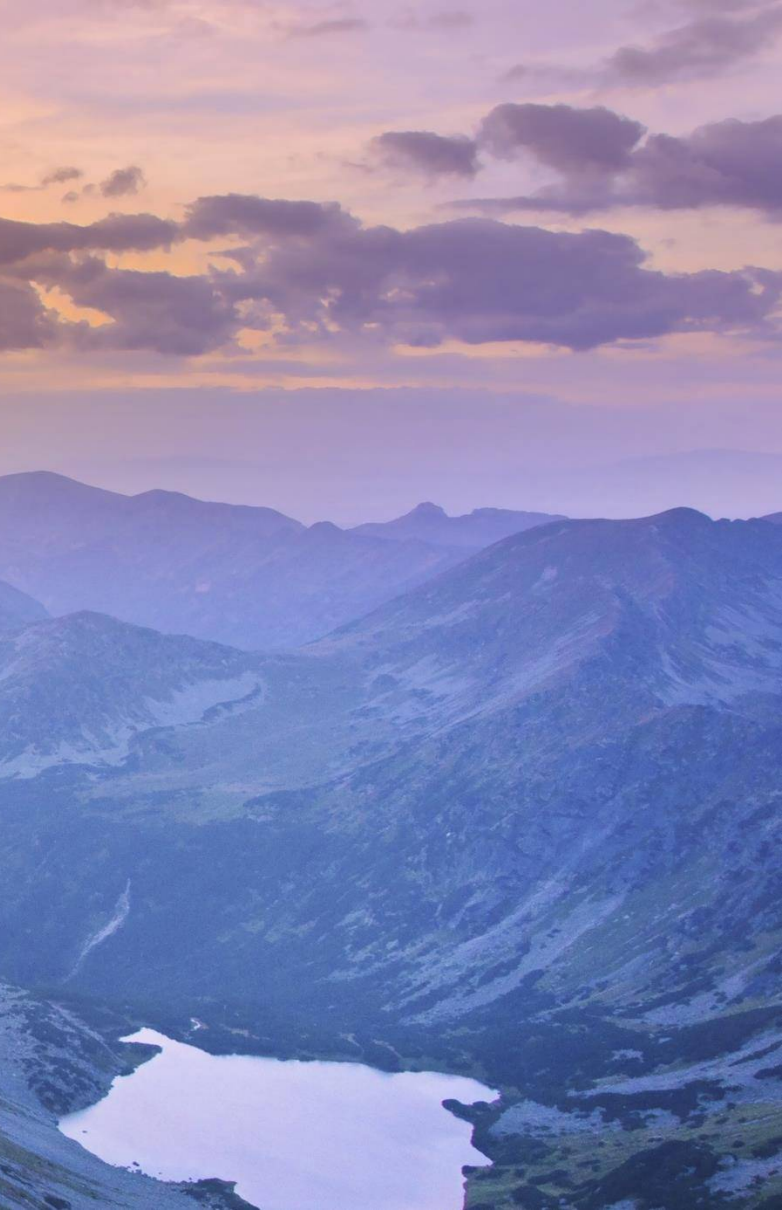


www.globalrecyclingday.com





A Seventh Resource



www.globalrecyclingday.com



RECYCLING



www.globalrecyclingday.com

10





The Seventh Resource
isn't limited...
it can be used again
and again
and again.

Sometimes forever...





It helps stop climate change...

Each and every year, the Seventh Resource (recyclables) saves over 700 million tonnes in CO₂ emissions.*

The Seventh Resource offsets
all CO₂ emissions
generated by the aviation industry annually.*

*Source: Based on study conducted by the Bureau of International Recycling





And there are some amazing things we can make out of recycled materials which will help us to protect our planet...



#1: ADIDAS running shoes

One truck load of plastic is dumped into our oceans **every minute**.



Looking for a way to recycle this material, Adidas launched the first mass-produced running shoe made from recycled water bottles in 2016. In collaboration with environmental organisation, Parley for the Oceans, each pair of shoes is made from 11 plastic bottles...



www.globalrecyclingday.com



#2: Cruiser Skateboard

The Bureo Ahi Performance Cruiser Skateboard is a one of a kind skateboard, made from the discarded **fishing nets of Chilean fishers**.



The eco-cruiser wheels are even made from vegetable oil and recycled cores so you can skate in style while looking after your planet.



#3: A blow-up sofa

Are you comfy enough on your sofa? Why not try this blow up sofa made of recycled paper?



Recycled furniture is a future we can all look forward to. So sit back, relax and let this amazing brand Malafor keep you comfy.



#4: Bottle openers

These bottle openers are made from actual baseball bats that were once used in **Major League Baseball**. Each bottle opener has a number, which you can plug into a website to see which game the bat was played in.





#5: Patagonia clothing

Patagonia has long been ahead of the recycling game and use old soda bottles, unusable manufacturing waste and worn-out garments to produce eco-friendly clothing.



Patagonia's commitment to recycling has helped to keep **millions of plastic bottles** from the waste stream.



#6: Bicycles

It's not just skateboards, these bikes are handmade with the use of recycled aluminum and, instead of steel chains, they use belts because they require less maintenance. Even the seats are made of reclaimed cork, so get on your bike!





#7: Wooden watches

This watch is made from recycled natural wood and reclaimed stainless steel. The company who makes the watches, WeWood, ensures that all wood used in the production is reclaimed, so not a single tree is cut down in the process.





#8: Hammocks

Fancy lounging about in recycled plastic? We don't either but we do fancy kicking back in one of these...



Made from **30 recycled plastic water bottles**, you can swing back and forth to your heart's desire, safe in the knowledge that you're looking after your planet.



#9: Record bowl made from old vinyl

That is so 80s... or is it?

Vynylux takes old, warped, and damaged records and turns them into decorative bowls, and left over vinyl scraps are recycled and turned back into brand new records. Recycling represents the future **but let's** bring back the 80s with this vinyl.





#10: Earrings

These beautiful earrings are made from textile cotton scraps which saves waste material from heading to landfills, and means you can stay fashionable and do your bit for the planet.





We all need to take action to make **our world a better place** and recycling is a key way to help.

By getting your hands on some of these amazing products, you're helping the world to think **resource not waste**.





Recycling Activities

- **What else can we make out of recycled materials?**

In teams, list all of the things you can make out of recycled goods. You can include some of the things you've heard about today – what can you remember?

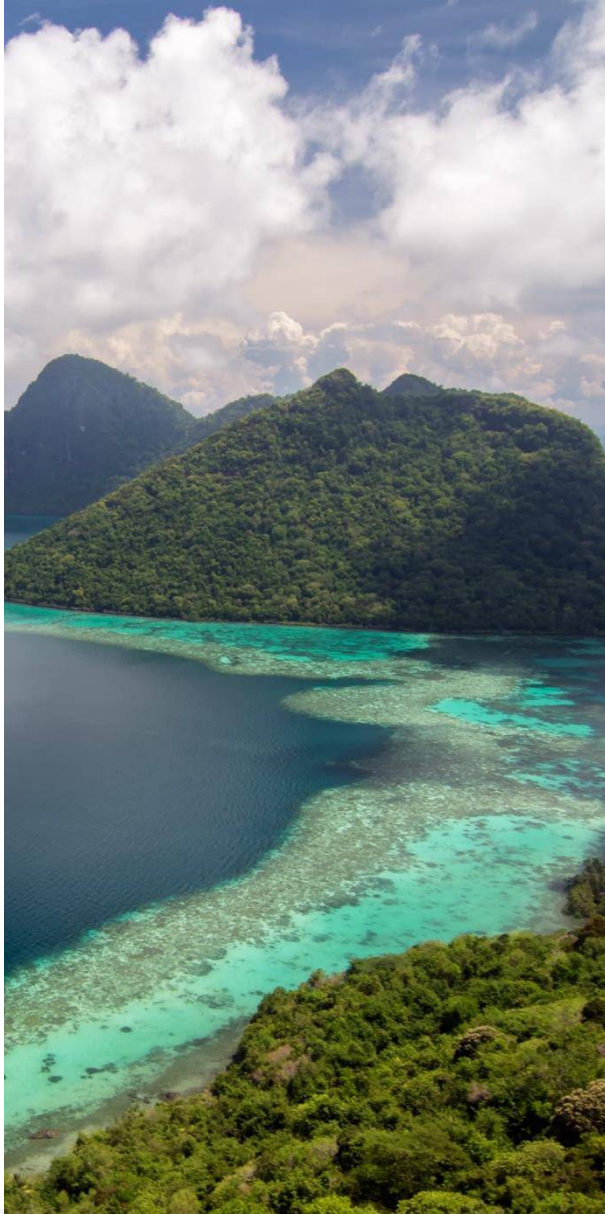
- **Make your own Global Recycling Day posters**

Draw your own poster to celebrate Global Recycling Day and show your support for recycling!

- **Nominate your class 'eco-warrior'**

Who can champion recycling in your classroom? Who has the best ideas about how to recycle better? Your potential eco-warriors should give a speech to the class about what they will do as Class Eco-Warrior and the whole class can vote on the best candidate.





It's time we put the planet first.



www.globalrecyclingday.com

26



Find out more....

www.globalrecyclingday.com

Twitter: [@GlbRecyclingDay](https://twitter.com/GlbRecyclingDay)

Facebook: [Global Recycling Day](https://www.facebook.com/GlobalRecyclingDay)

Instagram: [globalrecyclingday](https://www.instagram.com/globalrecyclingday)

And tag your activities using #GlobalRecyclingDay, #RecyclingGoals and #GRDschoools



www.globalrecyclingday.com

27

