



Peacehaven
Community
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Towards Zero Carbon Peacehaven



Mobiles were created out of recycled aluminium.

All proceeds from donations made for the recycled products will go to the Ukraine Disasters Emergency Committee - the total sum for this was **£181.04**.



Welcome

PCS students supporting the Community

Peacehaven held its first "zero carbon" day on Saturday, April 9, to inform residents and businesses how they can all contribute to the area's emissions pledge.

It follows Peacehaven Town Council's 2019 announcement that it aims to become a "carbon neutral" area by 2030.

A group of PCS students gave up a day in their Easter holidays to support the Towards Zero Carbon Peacehaven Community Event. The event was opened by Councillor Christine Brett, chairwoman of Lewes District Council and our very own **Year 11 Student President Thomas Hayden**.

Alyssa, Max, Monty, Abi, Amber B and Brooke delivered speeches and poems during the day, alongside **Thomas** to emphasise the impact of

climate change with some strong messages about what we all need to do in order to protect the environment for future generations. **Ozzy, Millie, Amber CC, Lilli and Eva** all wrote poems and speeches that were on display for the attendees to read. You can read their speeches and listen to some of their poems in this newsletter.

We were really lucky to be able to share the work on Sustainable Fashion that **Ellie, Emily and Rhianna** have done with the Transnational Youth Forum - **Ellie and Rhianna** travelled to Cyprus before the Easter holidays to present an incredible video at an international conference and engaged in workshops with representatives from NGO's, universities and schools from Italy, Portugal and Cyprus, along with an international group of young refugees. **What an amazing achievement!**

A team of students had been working hard in class, during their lunch breaks and after school, recycling household materials to create useful products. Bird Feeders out of plastic drinks bottles, Planters out of milk bottles and tin cans as well as amplifiers out of off cuts of wood.



Transport

Transport - we need to change our ways! Thomas Y11 - PCS President.

Every single day we are warming up the planet just by driving around in petrol and diesel cars. Do you really need to drive to a shop that is 10 minutes away from your house? **NO!** you are killing your future, you are killing your planet. **Stop!**

Your children, grandchildren, nephews, nieces etc are all going to be the ones who will be growing up in a horrific world where we just can't live anymore in these types of conditions.





When you next get in the car, think about whether you can walk or cycle instead of driving a car to the place you want to go.

We now live in a world where every time you want to go out the easiest and most obvious transportation is driving a car, which is killing the future for younger generations.

Every single time you go out in the car that is another fraction of someone's life you are taking away. So **stop!** and start thinking wiser for the future of the world.

Did you know? Based on 2019 data. There were **31.8 million** cars licensed in the UK. 31.1 million were petrol/diesel run and 602,500 of them were fully electric or hybrids.

If we flipped that around, the world would be in a completely different place and the world would have masses of time left for the future.

So **please**, when you buy your next car, make it electric so that you can save my generation's future.

Thank you and please listen to my advice.



Recycling

The importance of recycling and how we can encourage everyone to do their bit to help fight climate change.

Recycling is essential because it reduces the need of extracting, refining and processing raw materials, which creates a massive amount of air and water pollution. In recent years climate emergencies have been revealed. Blue Planet 2 by David Attenborough showed the devastating effects plastic is having on wildlife and the environment.

Britain creates over 26 million tonnes of waste each year, this means the average person throws away 400kg of waste each year. Of the 26 million tonnes 12 tonnes are recycled and 14 million tonnes are sent straight to landfill.

We can improve the way we recycle and use objects by doing several things :

- Reusing plastic shopping bags or putting them into recycling points, these can be found in large supermarkets.
- Reuse items as much as possible to reduce the need to buy new products.
- Choosing products with less packaging.
- Give clothes that you no longer need or want to friends or charity.
- Finally always remember to reduce reuse and recycle as much as possible.

Max W Year 11

Mother Nature

Flowers and the bees,
Birds nesting in the trees,
Grass in meadows bright green,
As rabbits hop through them all keen,
Then slumber as day falls into night,
What a beautiful, beautiful sight.

Fish swimming in the sea,
As happy as they can be,
Weaving through the corals full of colour,
I'm their schools in unison with each other,
Their home a rainbow so bright,
What a beautiful, beautiful sight.

But bees began to frown,
Birds stopped chirping and trees got chopped down,
The meadows choked on pollution and turned grey
As the earth is made to suffer and pay,
Fish are choking on plastic,
Humans effects on the world are drastic
As colour faded from the coral,
What we are doing is immoral,
We need to fight for what is right,
What a sorry, sorry sight.

By Abi





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TYF22: Climate Change, Global Concerns & the Rights of the Future Generations



In 2021, 6 pupils from 4 different schools in London and the South East were selected to take part in the EU funded, Transnational Youth Forum - focused on Climate Change, Global Concerns and the Rights of Future Generations.

Of the 6 pupils representing the UK in TYF 22, 3 of these - Rhianna, Ellie and Emily are currently year 10 students at PCS.

Working with pupils from 3 other schools, our young people decided to focus their attention on 'Fast Fashion and Its Impact on the Environment' - something they felt was relevant to young people and was of interest to them personally.

Over the next 8 months they carried out research, interviewed employers, designers and manufacturers, collected feedback from and interviewed over 100 consumers (including friends, family and teachers) and attended workshops and lectures delivered by specialists.

Whilst most of the other European countries decided to produce just a standard written report, the UK team opted to produce a video to present their findings and recommendations and went on to design and present this video themselves.



In March 2022, two representatives of the UK team, Rhianna and Ellie, both from PCS, travelled to Nicosia in Cyprus to present at the Final Conference.

In the run up to the conference, they attended workshops where they worked alongside young people, university students and graduates from Italy, Cyprus and Portugal discussing their projects and findings.

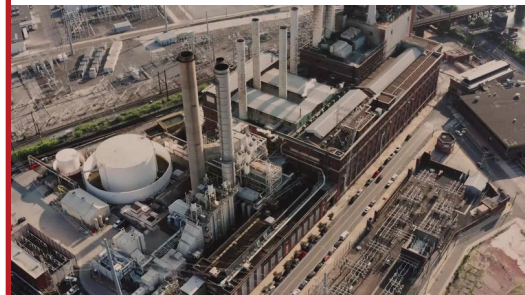
The Final Conference was attended by 10 countries, 2 TV channels and a panel of politicians and our students presented their video publicly for the first time to an appreciative audience.

The feedback the UK team have received for their work on TYF has been excellent with funders recognising their work as 'the most inspiring and original contribution to the project'. The Project Lead (Hope for Children - CRC Policy Centre Cyprus), sent this feedback:

'We have been so impressed with the commitment and hard work the UK team have put in. This shines through in the exceptional piece of work they have produced - we hope that they have found the project and the experience rewarding!'

The video and the National Report are now included in the Policy Recommendations that will be presented to ministers responsible for environmental matters in Cyprus and other EU countries.

We hope you enjoy the video.



Erasmus+

RINOVA
innovate, create & regenerate



UNIVERSITÀ
di VERONA



HELLENIC BANK

NOVA
NOVA SCHOOL
OF LAW



UNIVERSITÀ
DEGLI STUDI
DI TORINO



Top Tips

My Top 3 Tips To Do Your Bit!

Here are three things you can do to be more eco friendly and help out with the environment!

● Number 1

Turn it off. This means whenever lights or electrics are not in use, turn them off, this helps reduce your carbon footprint and it also saves money.

● Number 2

Eat less meat. This can help the environment and extremely reduce your carbon footprint, maybe consider a vegetarian night each week!

● Number 3

Don't waste food. Did you know 7.3 million tonnes of food is thrown away in the UK every year! Only take what you need.

Try to challenge yourself by taking on a new eco-friendly task each week!

Eva Year 8



Climate Change

I would like to address a very important issue regarding our planet, climate change. I understand that you may have heard other people trying to address the same issue that I am today.

This is the world that future generations will have to grow up with, we are having to clean up your mess which is wrong. According to the climate clock, a website powered by scientists, we only have seven years to fix the earth.

Seven years, that is not long at all. Pollution is part of what is affecting the earth so badly. The definition of pollution is the presence or introduction into the environment of a substance which has harmful or poisonous effects.

Poison is a substance that causes harm when it enters the body or touches the skin. Let's think of the earth as our skin, poison is entering the air and harming it. In my opinion people say they will do something to change, but they never do. Most of the increase in global temperature by 1950 has been caused by human activities. I'd suggest trying to walk or ride a bicycle to places instead of taking a car.

Did you know that electric cars are a great alternative if you can not walk. Electric cars release no gas emissions. By 2025 20% of all new cars sold globally will be electric. The investment bank USB states how they think 40% of all new cars sold will be electric by 2030 and by 2040 virtually every new car sold will be electric. If these statistics are true they will be a big help to our planet.

However we need to do much more to save our earth. We need to encourage recycling, eco-friendly travel, no more littering and much more.

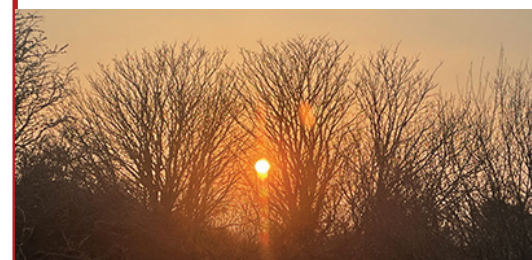
Many people say we have the earth forever, sadly the world will have no more forever if we continue like this. Now we need to listen, no doubt about it. Here is a poem I wrote to express the need for change:

The World will no longer glisten

*The world we call ours,
Can be snatched away,
Future generations will be the ones
to pay,
Plastic pollution needs to stop,
Or one day the world might just go
pop,
Time is not forever,
There is no excuse whatsoever,
We need to listen,
Or the world will no longer glisten.*

I hope that I have encouraged you to change your ways today. You could do this by recycling materials that can be recycled. If you live close enough to walk to school or work maybe you could do so. Thank you for listening, I'm Alyssa and please do your best to try and save our earth.

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I could stand up here today and try to tell you everything's going to be fine and that the world isn't in desperate need of help, but I would be lying, I would be choosing to be a part of the global population that ignore the very real effects of climate change.

When I talk about climate change you are probably all thinking of the change of weather but climate change is so much more. I'm here today to educate you on the effects of climate change on 71 percent of our world, that 71 percent is the oceans.

One of the biggest effects of climate change is sea levels rising, climate change causes the sea to warm up creating thermal expansion which leads to a rise in sea levels as well as changing the oceans currents, over the past 100 years global temperatures have risen about 1 degree causing sea levels to rise from 160 mm to 210 with around half of that occurring since 1993 of this continues to rise by 2050 cities such as Jakarta in Indonesia will be completely submerged in water, but already we are seeing countries suffer, the Maldives, the paradise you go on holiday in your fossil fouled aeroplane is facing a triple existential Crisis due to climate change.

To make this more personal I will tell you the truth, large swathes of the UK will be underwater in 2030, that is 8 years away, we have less than 8 years to fix what we as a population have caused.

Growing up I'm sure you all either had fishes as a pet or knew someone with fishes, although they seem happy living their life in captivity what is happening to their habitats in the wild?

The ocean absorbs most of the excess heat from greenhouse gas emissions, which as I have stated before causes the temperature to rise but not only does it affect water levels but also marine life, and the ecosystems found underwater.

Rising in temperature causes corals to be bleached of their colour as well as the loss of breeding grounds for marine life. As well as this due to pollution the rate of growth of corals is affected as well as lower water quality and damaging the algae within the ocean.

Plastic bottles, face masks, food wrappers, these are some of the things people litter. Not only does it



make us ashamed to look at the beaches after a heatwave but it also harms ocean ecosystems, wildlife and us, it can injure reefs as well as being able to entangle and drown ocean wildlife. Some marine animals ingest small plastic particles and choke or even starve, is it really worth it to litter at the cost of our marine wildlife? Because you're too lazy to go to a bin?

I have given a lot of facts today to show how catastrophic global warming is but now you are left with one question, what can you do? It is the little things that help, turn off lights if you're not in a room, use solar panels, switch to renewable energy, recycle and reuse, stop putting plastic within the oceans. If you want to make a bigger impact, support a local charity and offer your devices to clean up our beaches. Please I beg for my generation and the generations after me, help us.

Abi Year 11 Vice President at PCS





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Another tree gone...

Yup, That's another tree gone,
Some may know what I mean, and
others may not.
So let me quickly say,
Plants don't feel pain,
But Humans and animals feel irritation,
And full of dedication and
determination,
So what do we do?
Before I tell you,
I must say that another tree is
unfortunately gone.

You need to reuse paper if only a small
amount / one side has been used, It's
still usable

Only **you** can recycle used materials
such as paper, glass, metal ect. (It saves
millions of animals if everyone
contributes)

Oh dear, oh dear, that's another few
trees gone.

Humans should cut less trees,
At least it lowers the amount of
damage caused,
And may protect the wildlife,
As this is real life,
We know the possible danger now,
So we can no longer allow,
The number of trees being cut for
human usage.
We can manage global warming
forever,
But only together.

more than 150 acres of trees are lost
every minute of every day, and
approximately 78 million acres lost
every year! More than 20 percent of the
Amazon rainforest is already gone, and
much more is severely threatened as
the destruction continues. Please
spread the word to as many people as
possible.

But for now,
Another tree is long gone...



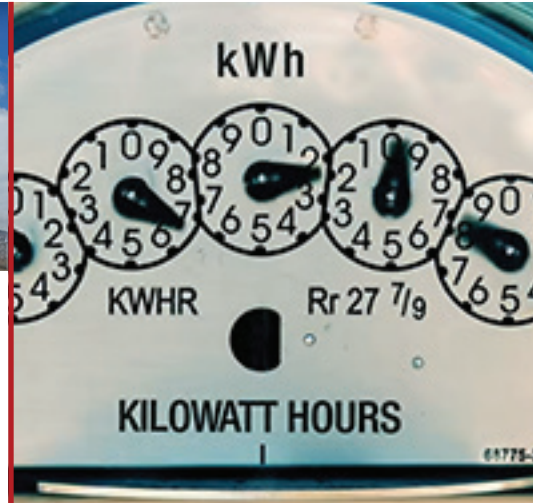
Oh Climate Change

Climate Change, Climate Change,
We don't want Climate Change,
If we don't act today,
There may be a day,
Where there will be strict laws upon
us all,
Which we'll then be torn,
From the way we saw things before.

Climate change, Climate Change,
What's the need for Climate Change,
When we could look after our
planet,
Which we share,
In case you're not aware,
Fixing past mistakes is a job that's
fair,
To reduce pollution in the air.
Give the future generations a better
life,
And not have to be sorry,
for the younger generations of
people or wildlife

Climate Change, Climate Change,
Put an end to Climate Change,
Which includes bringing in more
world peace,
Try to make a small or huge
difference today,
By not littering or starting
unnecessary fires,
There's got to be a way,
That everyone can feel safe,
Which includes less hate,
Let everyone be friends,
Until the very end.

Poems by Amber in year 8.



Tick Tock

Tick Tock, that's another home lost,
Its only from our cars exhaust, no big
deal.

Tick Tock, just another species gone,
Let's cut down some trees for fun, no
big deal.

Tick Tock, children are asking "what
is a tiger or a panda?",
Let's use fur and horns for money
and fashion, ... no big deal.

Tick Tock, the reefs are turning grey,
I'll litter some more because I can't
find a bin close to me, no big deal.

That's another home lost,
That's another species gone,
"What is a tiger or panda?"...
The reefs are grey,
There are no more trees,

Tick Tock, that's another chance
gone.

Millie - Year 8

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Climate Change

One of the many impacts of Climate Change is that the rising global temperature is causing the sea to expand and polar ice sheets and glaciers to melt meaning sea level rises.

This causes an increase in flooding and erosion of coastal areas to expedite, studies suggest that by 2050 some popular areas of the UK are likely to be underwater and by 2080, over 100,000 homes will be subject to coastal erosion including the area we live in.

Keep in mind that all of these numbers will get bigger if we don't do something to stop it.

Ways to prevent this are to save energy by switching to LEDs or washing clothes with cold water, walking, cycling or taking public transport and cutting down on the amount of food that is being wasted.

If nothing is done to end this threat to our planet, we can say goodbye to this beautiful town and many others.

Lilli Year 8

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What are we doing to the Earth?

We need to put the planet first because otherwise we will not have a place to be safe as the world crumbles in our hands and minds.

We can't reverse time to stop this happening but we can fix it for the future.

So get off your computer and embrace the world before the earth crumbles in our hands and minds.

So I think we start now because we cannot go back in time.

Help the earth for our future.

Ozzy - Year 8

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Thank You

A massive thank you to Ms Morrow for her time, energy and ideas to which enabled this event to be such a success and to all our wonderful students, Katie, Ellie, Max, Amber CC (for her technical help as well!) Amber B, Millie, Abi, Lilli, Ozzy, Eva, Thomas, Alyssa, Eleanor, Amelia, Brooke and Monty.

What next?

Later this term we will be taking part in the **Big Plastic Count** where we will be encouraging all students to count how much packaging they dispose of in one week.

**THE BIG
PLASTIC
COUNT**

GREENPEACE • EVERYDAY PLASTIC

The **Depot** in Lewes will be showing a film called '**We The Power**' on the evening of Wednesday 27th April. There will be an opportunity for students to ask the panel questions following the screening of the film. The panel will include a Lewes District Councillor and representatives from OVESCO. Please ask your child to speak with Ms Turner if you or they are interested in attending.

The Eco Group will be meeting over the next term to look at ways that we can reduce our carbon footprint at PCS and work towards us becoming a 'Greener School'.

the **FUTURE** *of* **ENERGY**
is **COMMUNITY-OWNED**



Get Involved

Find your region. Join an energy community. Invest in one. Or build your own.