



Newsletter

04 Edition

Welcome to the latest edition of the St Peter's Green Team Newsletter!!!

We aim to bring you news about what we have been doing, facts and information about climate change, advice on what you can do to help, fun facts and good news stories. We hope you enjoy reading our newsletter and we can help you to think global and act local!

Year 10 fundraising walk

Written by Callum Bailey

On the 20th of March 2022, the whole of Year 10 did a sponsored walk around the bottom field to fund the replacement of the new pond liner (which had been vandalised). All students who wished to take part had to pay £1, which was then put towards a new liner. On the day, we collected £111.25 (don't ask me where the 25p came from because we don't know). The replacement liner has since been ordered and is due to arrive soon.



Update on our energy saving campaign

Written by Keylan Joyce

During the school term we have been working on getting people to save power by turning their lights off. We went to multiple classrooms checking if people were being considerate and not wasting electricity and therefore harming the environment. We put up posters such as the one below on people's doors to make sure they turn the lights off next time they leave the room. We must keep Timmy the turtle happy. We also put up posters on doors we previously put sad Timmy posters on but this time they were happy Timmy posters to say well done for turning the lights off 😊



This is the unhappy Timmy poster we created for our scheme of trying to get people to become considerate of the environment and turn off the lights when no one is in the room but we also created a happy variant for people who did turn there lights off when they leave the room.

So, turn off the lights next time you leave a room unoccupied!

Or face Timmy...

FUN FACT!! By Maria Ostrowska

Baby humans suck on their thumbs for comfort.

Baby elephants do the same thing but with their trunks.



Hedge planting in the wildlife garden

Written by Roxanne Curativo

For the past few weeks, we have successfully completed planting trees in the wildlife garden to help and give the school a more environmentally friendly setting for plants and animals to settle here. We have planted trees with a big variety of plant species: Dogwood, Dog Rose, Hazel and Crab Apple.



Dog wood; tree



Dog Rose; shrub



Hazel wood; tree



Crab Apple; tree

Why plant trees?

- **Trees are important to help fight climate change** - with reducing global carbon CO2 emissions can help fight against problems such as global warming and pollution
- **Creates more biodiversity** – The greater the range and number of these plant, fungi, microbe and animal species - or the more biodiverse an area is - the healthier an area's ecosystem is considered to be.
- **Improves your mental health and wellbeing** - Spending time in nature is a great way to support mental health, as it can boost mood and decrease stress.
- **Helps with the quality of soil** – It also helps prevent soil erosion.

Good news story

Written by Jose Kimburi

Despite all that is going on in the world, there have been lots of good news stories.

For example, despite supply chain problems stemming from the COVID-19 pandemic, 2022 is expected to set an **all-time high for new renewable energy production capacity**. With new solar installations, wind farms and other technologies, the world **added 290 gigawatts** of renewable power production capacity this year so far, according to a report published this month by the Paris-based International Energy Agency. By comparison, that is **twice as much as Canada's total electricity generating capacity of about 145 gigawatts**. Based on these trends, renewable energy capacity could exceed the current global capacity of fossil fuels and nuclear energy combined by 2026. Globally, more than **90 percent of new electricity** generating capacity in the next five years is projected to come from **renewables**.

This will help us reach our target of net-zero carbon emissions by 2050 if we continue the trend like this.

What can you do to help nature at home?

Written by Joe Kingscotte and Ewan O'Loughlin

- put up a bird box
- remove obstacles from green space (litter)
- plant some trees
- Buy local food (fruit, veg and meat) (because Gloucester is just a massive farm!)
- Grow your own food, you can even grow in pots on your windowsill (things like herbs etc)
- have a vegetarian day once a week

Use less plastic

Recycle

Don't use a car (instead walk bike or take a bus)

Turn off the lights when you are not in the room

Conserve water.