



15 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!

## Fun Facts!

**By John-Patrick Maher**

We start this terms newsletter with some fun facts! Enjoy!

### Trees can talk to each other!

Trees are able to communicate to each other through intricate fungi that connects through tree roots, dubbed the wood wide web. They can communicate about stuff that's upcoming threats such as drought or disease. Once receiving these signals, they may alter their behaviour.



### African buffalos vote!

This happens when a herd is trying to decide which way they want to travel. One at a time an adult female will look in a direction before sitting down. Wherever has the most votes, they typically travel to. Only the adult females in the group can vote.



# Frightening Facts!

By Dylan Clack

- We lost 302.4 billion work hours due to excessive heat in 2019
- We are losing 1.2 million tons of ice each year
- The last decade was the hottest in 125,000 years
- Climate change could be irreversible by 2030
- Greenhouse gases are at an all-time high
- More than one million species face extinction
- Our oceans are dying
- We use more of the earth's resources than it can renew.
- The last 7 years have been the hottest on record

## Timmy the Turtle's Termly Top tip!

St Valentine's Day!

Instead of using imported roses, you can use locally grown, long lasting plants instead to wish someone a happy Valentine's Day.



# The meat industry.

By Zoe Tuck

Meat tends to have the highest environmental impact, partially because livestock produce methane through their digestive process, something called enteric fermentation, but also because most meat comes from livestock fed with crops.

Red meat, dairy and farmed shrimp are generally associated with the highest greenhouse gas emissions.

Meat production often requires extensive grass which is often created by cutting trees, releasing carbon dioxide stored in the forest.

Livestock production accounts for 18% of global greenhouse gas emissions.

# Think Global, Act Local.

By Green Team

This term the members of green team have been looking at ways that we, as individuals, can think about our global impact by making local changes. They have also found data which helps to reinforce their ideas. This mini project links with the Catholic Social Teaching principle of creation and the environment. They are going to use this research to create a new display board in SCX where green team takes place each week. Below are some of the ideas which they have come up with. How many do you do?!

- ✚ Use multiuse bottles over single use bottles.
- ✚ Compost waste
- ✚ Buy locally sourced items
- ✚ Only buy what you need
- ✚ Reduce your heating by 1°C
- ✚ Use less water
- ✚ Recycle
- ✚ Plant wild flowers
- ✚ Plant trees
- ✚ Swap to companies that make recyclable items
- ✚ Get your electricity supply from a company who provides renewable energy.
- ✚ Use public transport
- ✚ Buy milk in reusable glass bottles
- ✚ Grow your own fruit and veg
- ✚ Don't leave rubbish on the beach
- ✚ Turn off lights when you leave the room
- ✚ Don't drop litter