



02 Edition

Welcome to the second 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!

Appreciating nature

As part of our work with Nature Racers, we have spent a week this term appreciating nature and creation. We made sure we spent at least 2 minutes every day during the week acknowledging something in nature. We then shared our observations with each other at our next green team meeting. Below is some of the things we observed:

- Leaves changing colour because it is autumn.
- First thing in the morning I saw geese flying to their feeding grounds, as they roost in a different place to where they feed. They were flying in a 'V' shape, which is more efficient.
- Near my home I have seen: rabbits, mallards, swans and a deer!
- We had the first frost of the year.
- We saw a buzzard and some mushrooms at school, when we were putting our hedgehog boxes out.
- I watched a magpie eating some windfall apples.
- Our new bird table at school has had a magpie, a pigeon and 2 crows using it.
- I saw mistletoe in a tree.

One of the green team members even produced a diary of their observations some of which we have included below:

3/11/21 The birds singing early morning

4/11/21 The frost on my grass and a beautiful sunrise

5/11/21 Warm sun on me and fluffy clouds in the sky

GOOD NEWS STORY!

The first ever net zero McDonalds has opened in Shropshire, UK!!

The restaurant is powered by wind and solar. They are also using recycled IT equipment and household goods to make the building's cladding. The signs are being made from used coffee beans and the insulation is sheep wool!

Being net zero it means that restaurant does not release any greenhouse gases! This is an amazing achievement and hopefully many more will follow suit!



COP26 - everything you need to know



What is it: COP 26 stands for the conference of the parties and this is the 26th annual conference. It is designed to bring the world on to a path to aggressively cut greenhouse gas emissions and slow the Earth's warming.

How long does it last and where was held: it lasted for 2 weeks and took place in Glasgow, Scotland.

What is climate change: Climate change is the change in temperature on a global scale, it is mainly caused by human activity such as deforestation, burning fossil fuels etc. The impacts of climate change are wide spread and devastating. They include flooding, drought, loss of habitats and rising sea levels.

Who was there: Over 600 world leaders were in attendance as well as many influential people such as Sir David Attenborough and members of the Royal Family. Greta Thunberg was outside the conference with other youth activists as part of the climate change protests.

Who were the sponsors/partners: Many companies sponsored the event including Unilever, Sainsburys, Microsoft, Scottish Power as well as many more.

What are they trying to achieve: they are trying to get countries to agree to make targets for reducing emissions by 2030. To meet the targets, they need to phase out coal at a quicker rate, reduce deforestation, increase

renewables and electric vehicles. They are also trying to put in place funding for climate protection, to help those nations who are most affected by the impacts of climate change (often the poorer nations).

A bit of history: The first ever COP was held in 1996 in Berlin, Germany. COP has met each since. At COP24 in Paris, the 'Paris Agreement' was reached and is widely proclaimed as a historic deal.

What is the main target: to keep global temperature rise well below 2°C and to aim for 1.5°C

Policing COP26: Police Scotland aim to deliver a safe and secure COP26.

What policies have been made at COP26: Many difference policies have been made at COP26 these include.....

- The coalition has agreed to phase-out coal power from major economies by 2030 and the rest of the world by 2040.
- 45 nations have agreed to reform policies for a sustainable food system.
- Methane emissions to be cut by 30% by 2030
- Help poor countries cope with the effects of climate change and help them to switch to clean energy.
- The biggest CO2 emitters (the USA and China) pledge to cooperate more over the next decade



FUN FACT!!

Wombat poop is cubed!!

