



The Eco-Newsletter Brought To You By Climate Justice Revolution Issue 4 - May 2020



THERE'S NO REASON YOU CAN'T GET INVOLVED IN HELPING THE ENVIRONMENT

A large proportion of us are aware of the problems surrounding climate change and helping the environment but we don't really know where to start.

That's why in each issue we'll be setting an 'Eco-Project'. These are simple tasks that each of us can do to learn more about our environment and climate change, and what we can do to help it. Please do let us know if you are getting involved and we'll feature you in the next issue!

A massive thank you to the brilliant WCSA Science Department, especially Mrs Leonard, for putting these brilliant projects together!

FIND ECO-PROJECT 1 ON PAGE 2

Inside the Issue

OUR FIRST ECO-PROJECT

In each issue, we'll be setting a project to encourage you to get more involved.

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BRISTOL CENTRE Road Closures

Major roads in the city centre are to be closed to motorists in a "farreaching" plan to encourage walking and cycling. Page 3

MPS BACK GREEN Recovery

MPs are calling for £30 billion to aid the UK's green recovery from the coronavirus.

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Read More Here: www.green-gazette.weebly.com

NEWS AT WCSA



ECO-PROJECT 1: GET INVOLVED WITH CJR

In each issue, we'll be setting an Eco-Project to encourage you to help the environment.

Climate Justice Revolution (CJR) is WCSA's eco-club, working to create a cleaner, greener Worle and we want you to get involved.

To get involved, you could read The Green Gazette and let us know what you think by emailing **mleonard@worleschool.org.uk**. Let us know if you're getting involved with any of the activities and if you feel inspired you can write an article about your views.

Click Here To Visit Our Website



LET'S MAKE OUR Return to WCSA Greener!

As the UK begins the careful journey out of the Coronavirus pandemic, the return to WCSA is in sight. Although we don't know when we will return, what we do know is that we can return in a more environmentally friendly way.

As students, there are many ways we can help the environment. One way is walking and cycling to school. Weston-super-Mare is full of easy ways to get to WCSA and we should use these to our advantage!

We can also stop using single-use products. Think about bringing your own water bottle to school instead of buying another plastic bottle.

SEMI-FINALS OF The GSL GLOBAL GOALS COMPETITION

We have progressed to to the semi-finals of the Global Social Leaders Global Goals Competition!

Thank you to everyone who has supported us over the past year and we assure you we still have a lot to do!



LOCAL CLIMATE



BRISTOL CITY CENTRE ROADS TO Shut to motorists

Major roads in the city centre are to be closed to motorists in a "far-reaching" plan to encourage walking and cycling in post-lockdown Bristol.

Bristol Bridge and Baldwin Street will be shut to general traffic and a bus priority route will be introduced over the bridge.

The Old City area meanwhile will become pedestrianised by restricting vehicles during core business hours.



GREENBELT MAY BE CHANGED TO Allow For 20,500 New Homes

Council leaders are planning where to build 20,500 new homes – enough to fill Clevedon twice over.

Options span from focussing all the homes in Weston and on the edge of Bristol, to a more spread out approach with growth in existing towns and villages.





£1.4 MILLION FLOOD PROTECTION SCHEME BEGINS AT SUMMER LANE

Improvements will be made to ponds on Summer Lane in Locking Castle, and surrounding ditches during a 13-week scheme.

The upgrade aims to protect 85 homes and businesses at significant risk from flooding during periods of heavy rainfall.

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VOLUNTEERS PLANT THOUSANDS OF TREES

March saw the first phase of North Somerset Council's rewilding programme which involves creating more habitats for wildlife to flourish and to help mitigate the effects of climate change.

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COUNTY COUNCIL Puts climate Projects on hold

Somerset County Council has put a number of climate emergency projects on hold including:

- Climate Change Fund applications to Somerset County Council's £1m Climate Change Fund were due to be invited from 1 May.
- Climate Emergency Strategy completion of the cross-council draft strategy, and consultation on it, will be delayed until the current crisis is over.

UK CLIMATE

SOWING SEA MEADOWS IN THE UK TO FIGHT CLIMATE CHANGE

More than 1 million seagrass seeds are being planted around the British Isles as part of a project to restore sea meadows, which are believed to capture carbon faster than tropic rainforests, whilst providing habitats for marine life

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UK PROPOSES NEW Date for delayed Climate Change Summit

The UK Government has proposed delaying the UN climate change conference COP26 by a year.

It is understood ministers have put forward new dates for the talks to begin on 1 - 12 November 2021.

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BARCLAYS CLOSE TO WINNING SHAREACTION SUPPORT

Barclays is close to securing qualified investor support for a new action plan on climate change, amid pressure on global banks' relationships with carbon-polluting companies.



UK SEES BIG DROP IN MAN-MADE Seismic Noise

Scientists monitoring the Earth's surface have said they have seen a notable reduction in the sound of ground vibrations in the UK since it went into lockdown.

Experts at the British Geological Survey found that the noise generated by people going about their daily lives has dropped by between 20% and 50% during the last five weeks.

This compares with noise levels before the coronavirus shutdown and restrictions came into force.

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UK MPS CALL FOR EXTRA £30BN To AID GREEN RECOVERY FROM COVID-19

The UK needs to invest an additional £30bn a year in shovel-ready green projects to create jobs, energise the post-lockdown economy and put the country back on track to achieve its climate targets, a new cross-party commission recommends.

The 96-page dossier was unveiled on Wednesday by the environmental justice commission.

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CLIMATE IN THE NEWS

OUR WEBSITE



CLIMATE CHANGE VIDEOS



DOCUMENTARY: OUR PLANET





CALCULATE YOU CARBON FOOTPRINT



APP: Pl@ntnet







SIR DAVID ATTENBOROUGH: "PANDEMIC COULD MAKE NATIONS REALISE CLIMATE ISSUE DEPENDS ON CO-OPERATION"

Sir David Attenborough says the coronavirus pandemic has "swept" climate change from the front pages - but warned the clock is still ticking to tackle the crisis.

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DEEP OCEAN LIFE FACES 'ESCALATING THREAT' FROM SPEED OF WARMING - STUDY

The deep ocean is warming more slowly than the surface, but a new study shows that by the end of the century it could change catastrophically.

Scientists came to the grim conclusion after using a metric known as climate velocity, which defines the speed and direction a species shifts as the ocean warms.

In the study, led by University of Queensland PhD student Isaac Brito-Morales, the researchers calculated the climate velocity for the past 50 years.

Using data from 11 climate models, the team then calculated the climate velocity for the rest of this century.

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CLIMATE IN THE NEWS









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"Believe you can and you're halfway there."

Theodore Roosevelt

RENEWABLE ENERGY MAY BE Switched off as demand Plummets

Hundreds of renewable energy projects may be asked to turn off this weekend to avoid overloading the grid as the UK's electricity demand plummets to record lows.

Britain's demand for electricity is forecast to tumble to a fifth below normal levels due to the spring bank holiday and the shutdown of shops, bars and restaurants mandated by the coronavirus lockdown.

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LARGE HEATH BUTTERFLIES RETURN TO MANCHESTER AFTER 150 YEARS

Large heath butterflies are returning to peatlands in Greater Manchester 150 years after they went locally extinct.

The acidic peat bogs and mosslands around Manchester and Liverpool were home to the country's biggest colonies of large heath butterflies – known as the "Manchester argus" – but numbers plummeted as land was drained for agricultural land and peat extraction.

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