



Chew Valley School Climate Action Team

NEWSLETTER

June 2024 Edition 4—Editor: Lucy Riddy

Fundraising Day

We are holding a fundraising day on Wednesday 26th June. As a part of this day students will be allowed to wear a piece of non-school uniform (the sort of non-uniform is yet to be decided on) and you will be able to donate money to our cause on parent pay.. But where is this

money going? This money is going to be donated to [MEER](#), who we have already done fundraising for. Meer are a charity who are making houses a liveable temperature in many countries, namely Sierra Leone, using reflective materials on roofs and walls.

Environment Points

For the third month running, Hauteville have been awarded the most environment points on classcharts, Well done Hauteville and Mr Van Grudgings! Can Bilbie, Rodney and Moreton up their game in June and July? We look forward to record breaking numbers of points as we end the year!

Teach the teacher

Teaching the Teacher is about students educating teachers about climate change and global warming. Students are doing this because 70% of teachers do not feel that they have enough training to educate students about climate change and global warming. Chew Valley School's Climate Action Team are taking part in this. Our trained students are

in high demand. So far, they have 3 bookings where they'll be travelling to various events and venues to teach teachers and other adults about the up to date science of climate change. They'll be doing this at a Bristol Primary School and UWE as part of a 6th form eco-event at the end of June. Congratulations to our students!

Social Media platforms

We are active on many social media platforms so if you would like to learn about what we do please check the information below.

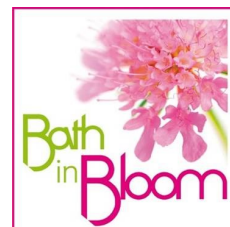
Tik Tok: cvs_climateaction

Instagram: cvs.climate.action.team

Twitter/ X: @ClimateActTCVS

Facebook: Cat Cvs

Contact: rtaylor@chewvalleyschool.co.uk



Litter Picking

As you are aware the Climate Action Team do litter picking around the school site. Not only does this help the wildlife but it also makes the site look more clean. Actively cleaning the site helps to instil a sense of environmental responsibility for the students participating.

The link between littering and climate change is a little complicated and there are many misconceptions out there about how they are related. Please see the article on the next page about the magic of the 'WHALE PUMP!' to explain more!

NatureFest

NatureFest is being held at Chew Valley School on the 30th of June starting at 10:30am until 3:00pm. Nature Day is about getting engaged with nature and finding out what you can do to help our wildlife. Climate Action Team will have a stool there as will some other Change

and Create clubs. A member of our team is creating jewellery by recycling plastic and others in the group are baking this is for fundraising for MEER. People can also learn about what our club does and how you can join in.

A day of family fun & nature recovery!

Chew Valley NatureFest

Sunday 30 June 2024
Chew Valley School, 10.30am-3.00pm

Free admission, all ages welcome

Join us for a fun family day!
With very special guest

Mike Dilger

With
Family friendly activities
Interactive stalls & exhibitions
Birds of Prey display
Bug hunt with Mike Dilger
Guided river walk
Plant sale
Storytelling
Talks from Mike Dilger, Sarah Pitt of CPRE & Chew Valley School Climate Action Team

Chew Valley Nature Recovery Network cvnrm.org

Proudly Supported by Yeo Valley, Liz's Logs, Arthur David



Taylor's Tips



#2 Vote for the planet with your pounds!

Keeping it simple, the best way to make a difference to the planet in your purchases are:

1. Buy local
2. Buy Less
3. Buy to last
4. Buy second hand

This will not only make a difference to the planet but shift the demand from a throwaway society and the way in which big business invests too.

Environmental misconceptions

What on earth does littering have to do with climate change? There are a lot of misconceptions around environmental issues. These are the top misconceptions we hear about in school:

- We need to worry about climate change to save the polar bears
- Weather is wind, rain and sunshine and climate is the temperature
- **Climate change is the same as litter** and plastic in the ocean, pollution and the hole in the ozone layer.
- Recycling will fix climate change

Each month, we will break down one of these misconceptions starting today with 'climate change is caused by litter'

While the manufacture of excess 'stuff' uses a lot of energy and resources (which contribute to the emission of greenhouse gases), the littering of this 'stuff' does not in itself cause climate change, at least in the beginning. However, there is a very interesting link relating to marine health.

How littering DOES link to climate change

1. Litter makes its way into waterways and into oceans.
2. As large waste or micro-plastics, this litter harms the marine eco-system and threatens sea creatures.
3. These sea creatures are the vital food source for the survival of whales
4. Whales travel multiple times a day from the ocean floor where they feed to the surface where they breathe, this movement creates a 'whale pump' or upwelling of highly nutritious water from the sea bed to the surface. The whales also defecate while at the surface
5. This combination of nutritious material and whale poo becomes the perfect place for phytoplankton to grow and absorb a **huge** amount of CO₂ during photosynthesis.
6. **To summarise: Litter kills marine life, reducing food for whales, shutting off the whale pump and millions of tonnes of CO₂ absorption each year.**

