

*A celebration of learning*

BLWYDDYNN 6

PREDICTIONS AND RESULTS

Water flow	Predicted Volume of water collected in 2 minutes (in ml)	Actual Volume of water collected in 2 minutes
Turning tap on & off	200ml	200ml
Dripping tap	250ml	60ml
Cerise running water	550ml	2,400ml
Rapidly flowing water	3,000ml	22,800ml

LET'S CALCULATE IT!

Water flow	Volume of water collected in 2 minutes	Volume wasted per day	Volume wasted per week	Volume wasted per month
Turning tap on & off	200ml	400ml	2,800ml	12,400ml
Dripping tap	60ml	43,200ml	302,400	1,339,200
Cerise running water	2,400ml	1,728,000ml	12,096,000ml	53,568,000ml
Rapidly flowing water	22,800ml	16,416,000ml	114,912,000ml	508,896,000ml

We could put up posters on how much we are wasting, show people the charts, infographic

⊗ I really enjoyed your active participation in the discussions. You made some really good points! 😊 *Gravida da 2A*

# Water Waste

# Clean Water Challenge & Conserving Water

Dydd Iau 27ain Mehefin  
 I.O. TO know how we effect nature with our day to day choices.

I think we filter the waste water to go back to get collected and to go into pipes.

- When we filter the water we need chemicals to clean it that cost money.
- It takes time to get more water.
- Saves energy
- Save resources

### Saving water

- Turn the tap off when you brush your teeth.
- use a water butt to collect water to feed the plants.
- have shorter showers. *Great!*

11:33 4G

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**Birchgrove Primary** @Birchg... · 5/16/24 ...  
 Blwyddyn 6 have been tackling the 'Clean water challenge' to work as a team to clean and filter water. They then researched ways to provide clean water around the globe. #birch24y6 #birch24ST #birch24H



**Birchgrove Primary** @Birchg... · 5/16/24 ...  
 Dosbarth Derbyn have been learning about the 'ng' sound at the end of a word and writing their own  
 ☆ Bendigedig paw! ☆

11:38 4G

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step confidently into their futures. Every child is a star!

📍 Birchgrove, Cardiff [birchgrovecardiff.co.uk](http://birchgrovecardiff.co.uk)  
 📅 Joined June 2014

397 Following 2K Followers

Followed by Hwb Addysg Cymru, MissTruman, Helen Bowen, and 8 others

Posts Replies Media Likes

**Birchgrove Primary** @BirchgrovePr... · 1h ...  
 Blwyddyn 6 have been learning about conserving water in the home and considering ways to avoid wasting our resources. They measured how much water would be wasted if a tap was left dripping or running and made suggestions for ways to avoid this. #Ecoschools #birch24H #birch24Y6



**Birchgrove Primary** @BirchgrovePr... · 1h ...  
 Blwyddyn 2 are writing a news report on current issue; the changes being made to lighthouse bulbs! Talk to your child to find



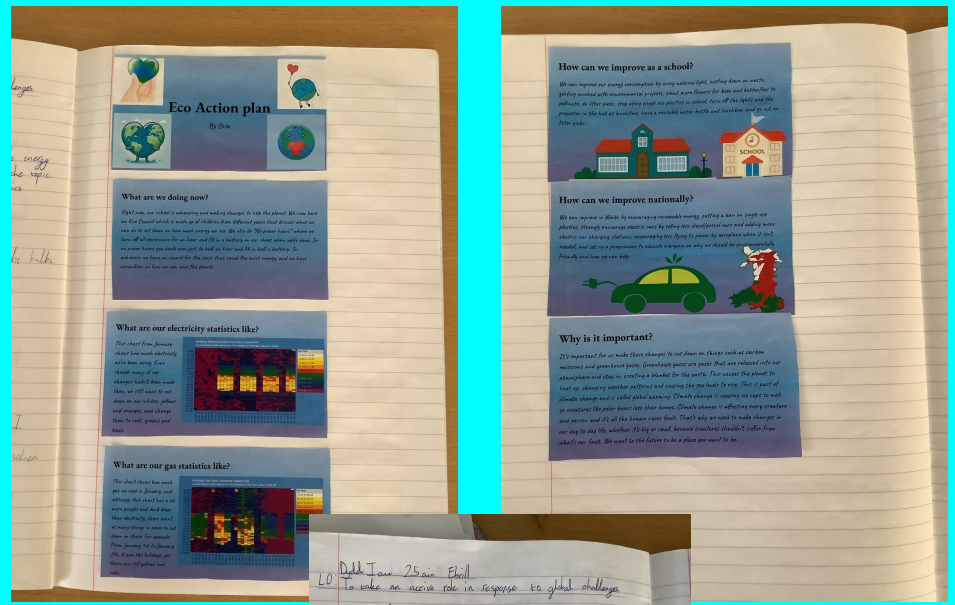
**Birchgrove Primary** @Birchg... · 4/23/24  
 For World Earth Day Blwyddyn 6 have been analysing the school's energy consumption and costs. They will be generating action plans to help save money and energy usage.  
 #EarthDay2024 #birch24Y6 #birch24MN #birch24eco



**Birchgrove Primary** @Birchg... · 4/23/24  
 Blwyddyn 3 are having the best afternoon with Mrs Jones practising call and response using the Djembe. Adderlog #birch24Y3

# Analysing Birchgrove's energy consumption.

# Creating an action plan to save money and energy usage.



Dalek I am 25 in Ethel  
 To make an action plan in response to global challenges

- Use manual light
- Individually
  - Turn off the light when you brush your teeth
  - Use recycled paper
  - Light up a candle
  - Use a reusable shopping bag
  - Avoid products wrapped in plastic
  - Learn about packaging
  - Don't use soaps
- Naturally
  - Reusable paper
  - Get involved in local parks
  - Reuse waste
  - Support environmental organisations
  - Speak out
  - Buy local produce
- Nationally
  - Encourage use of renewable energy
  - Educate people on the topic
  - Ban single use plastics
  - X 1% less
  - Map to electric cars
  - Reduce waste
  - Window organisations
  - Use long lasting light bulbs

Shim Dazelle

Dad is mad! Dad I was Creative God's wishes I come up with creative ideas and slides  
 My mum - I will make sure to turn off lights when I leave a room.