

# CUT YOUR CARBON



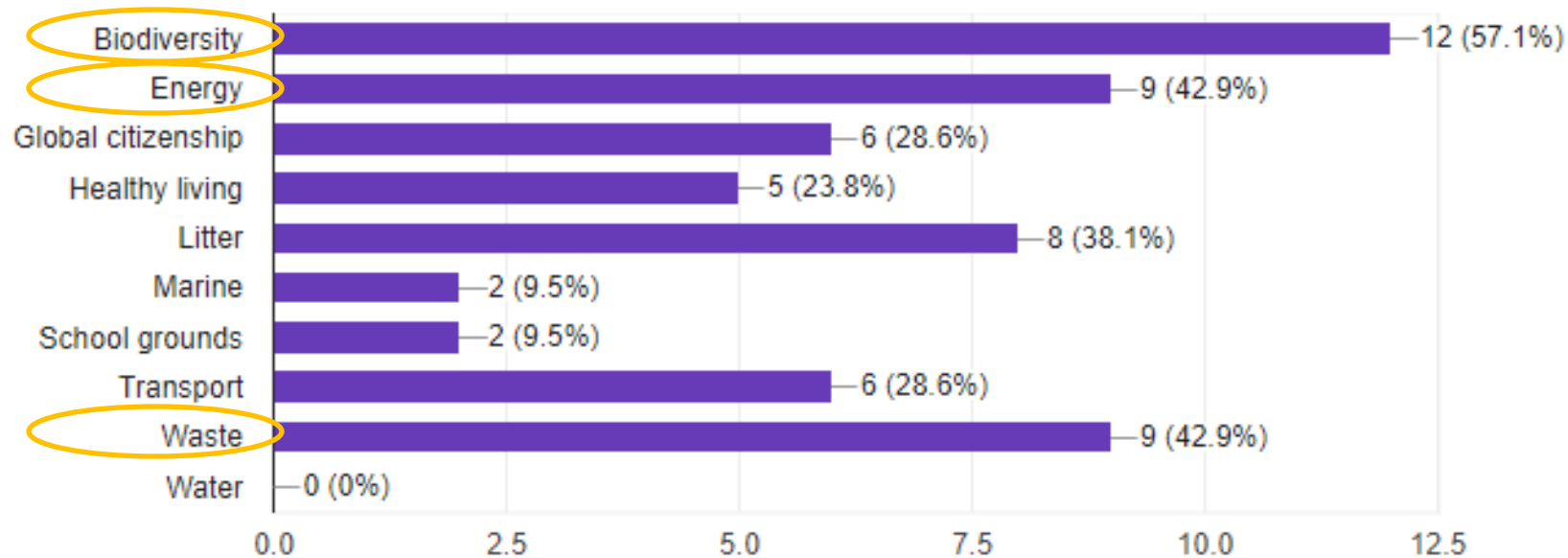


## Eco committee survey results on topics to focus on in this academic year.

Pick 3 topics to work with this year.



21 responses

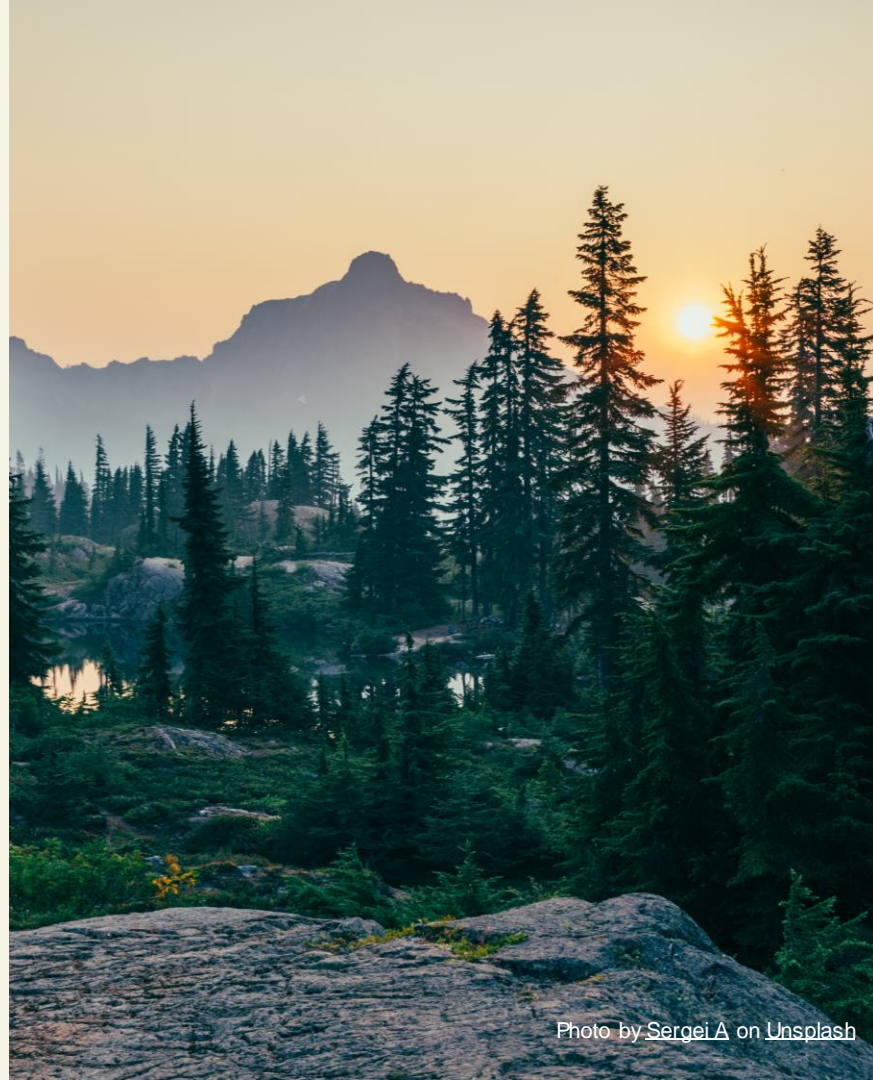


# Why is carbon important?


---

If the temperature of Earth was based only on our size and distance from the sun, the average global temperature would be  $-18^{\circ}\text{C}$ !

But there are gases in our atmosphere that trap heat and stop it from escaping our planet. This makes the global average temperature  $14^{\circ}\text{C}$ , perfect for living things. The most common of these gases contains **carbon**.





A low-angle photograph of a forest with sunlight filtering through the trees. The sun is positioned in the lower center, creating a bright lens flare and casting long, dark shadows of the tree trunks across the scene. The leaves are a vibrant yellow-green, and the sky is a clear blue. The overall atmosphere is bright and natural.

We call these gases  
**'Greenhouse Gases'**.

Like the glass of a  
greenhouse, they trap heat.




# Why should we cut our carbon?

---

Every day humans create energy, drive cars, grow food, and power factories. These activities can release huge amounts of greenhouse gases into the atmosphere, especially if they involve burning fossil fuels.

Unfortunately, more greenhouse gases means more trapped heat. This is making Earth warmer and creating '**climate change**'.



The background of the entire slide is a high-resolution photograph of parched, cracked earth. The cracks are deep and irregular, forming a complex, interconnected pattern of polygonal shapes across the entire surface. The color is a mix of light tan and greyish-brown, emphasizing the texture and the severity of the drought.

Climate change is harming our planet, creating dangerous weather, droughts, floods, and melting ice caps.





It's time to push back  
against climate change.

It's time to shout loud  
and inspire everyone to  
take action.

It's time to  
**Cut Your Carbon.**



# What can we do ?

---

Governments must act.

Big businesses need to change.

We can also play a part. Making small daily changes can add up to make a big difference.

We're challenging you to complete 9 small activities across November, at home, with friends and family. Each will reduce your carbon emissions or inspire others to also act.



# What next?

---

All tutor groups will get a Cut Your Carbon checklist.

If you would like an individual copy to take home, Eco reps will come around in tutor time to hand these out. You can take this home and use it to help guide you, your family and friends to cut your carbon. **You can do each action more than once – keep a tally though!**

At the **end of November**, we'll count how many pupils completed each action and celebrate our efforts.



There are prizes and house points to be won!

# CUT YOUR CARBON



EcoSchoolsEngland



@ecoschools



@ecoschools\_england

[www.eco-schools.org.uk](http://www.eco-schools.org.uk)