

Climate Action Meets Maths Week Scotland at Langcraigs!

Dear Parents and Carers,

We're excited to share some *brilliant news* about an upcoming event that promises to be one of the most engaging weeks of the school year. This year, we're bringing together **Climate Action Week** and **Maths Week Scotland** into one **action-packed celebration of learning, exploration, and fun**—all with a strong environmental twist!

 **Climate Action +  Maths = A Week to Remember!**

From **Monday 22nd to Thursday 25th September**, Langcraigs will be buzzing with outdoor adventures, hands-on projects, and innovative learning experiences that shine a light on two incredibly important areas: **protecting our planet** and **seeing maths in the world around us**.

Here's just a *sneak peek* at what's in store:

Outdoor Learning at Gleniffer Braes

Classes will be heading out to the Gleniffer Braes for nature-based maths trails, eco-themed scavenger hunts, and environmental surveys—all designed to show how maths helps us understand and protect our natural world.





Playground Maths Games & STEM Challenges

Our playground will transform into a giant outdoor maths lab, with games, challenges, and puzzles encouraging problem-solving, teamwork, and mathematical thinking.

Plus, we'll have **STEM challenges** focused on real-world sustainability issues—like building wind turbines, designing solar-powered models, and tracking energy use at school.

Eco Schools Live Lessons

We're thrilled to be joining live streamed sessions from **Eco Schools Scotland**, filled with hands-on activities covering:

- Solar & wind power  
- Climate change science 
- What we can do to take action locally 

These interactive lessons will inspire pupils to become real climate champions!

Interactive Maths with Edinburgh Zoo

We'll be tuning in to **live interactive maths sessions from Edinburgh Zoo**, where students will explore topics like animal statistics, conservation maths, and how zoos use data to help endangered species.

Introducing Our New Eco Committee!

Langcraigs' *brand new Eco Committee* has been working hard behind the scenes, researching activities, suggesting themes, and helping to plan our green initiatives. Their enthusiasm and ideas have helped shape what promises to be a truly memorable week.

How You Can Get Involved

We'd love our families to be part of this exciting week! Here's how you can support from home:

- Chat with your child about what they're learning
- Encourage eco-friendly habits at home (like turning off lights or walking to school!)
- Take a look at the Climate action points Chart and start earning points. Points are earned per person, by anyone in your household and must be submitted to your child's class teacher on Dojo as a single total by Thursday 25th September. This will allow us to calculate a school total and submit our score into the ***national competition*** on Monday 29th September.

We also need volunteers to help with the Braes visits. If you can help with your child's class, please let the school office know. The times are in the table below.

Date	Time	Classes
Tuesday 23 rd September	11am	P4 and P4/5
Wednesday 24 th September	1.45pm	P5 and P6
Thursday 25 th September	11am	P1- P3
Thursday 25 th September	1.45pm	P6/7 and P7