ECO DC WEEK



The theme for Eco Week this year is 'Recycling Knowledge: Old Ways for New Days'. We will explore how non-western knowledge, practices and philosophies can inspire contemporary solutions to the climate crisis.

The aim of this week is for students to have an opportunity to re-kindle their bond with the natural world as a means of developing new attitudes and sustainable ways of being. The programme will highlight the relevance of traditional sustainable practices in addressing today's environmental challenges.



ECO WEEK

Recycling Knowledge: Old Ways for New Days

Timetable

18 - 22 November 2024

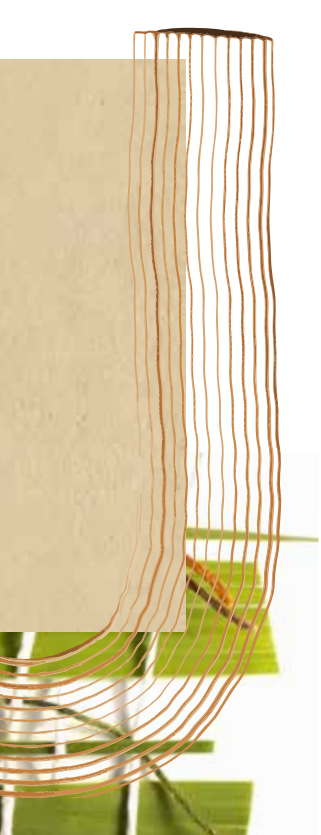
Monday

Musical fusions & AfroCelt sound system
Y11 music lessons:
Revising the song Release, Y11s will explore the use of traditional West African and Celtic instruments, and how they are combined with elements of EDM.

Middle School House Debating
8:55 Great Hall
'This House believes that government should priorities environmental sustainability over economic development'

MFL Soc: France - Europe's cutting edge energy nation for more than a century
13:45 N107
A fully Francophone examination of France's approach to energy - both old and innovative - delivered by Y12 French Linguists!

Junior School Philosophy
13:35 J33
An opportunity to explore big questions about the natural world and our place within it.



Tuesday

BioMedSoc: Learning from traditional remedies
14.00 BY04
Learn about the healing powers of herbs and spices used in traditional remedies.

LS Classics Soc: Ancient innovations in reuse and recycling
13:45 LS12
A delve into the surprising techniques employed by the Romans throughout the classical era - a world characterised by limited resources and a need to conserve.

Y9 MS Scholars: Genetics, nature, nurture
10.50 Evans Room
A philosophical discussion of what makes humans human, particularly addressed at our relationship with our environment.

Contemporary Ikebana
All Day James Caird Hall
Inspired by the 6th century Japanese tradition of Ikebana, Y12 artists will be producing an installation in the James Caird Hall from waste materials. Sculptures will be for sale and proceeds will support Eco- Schools, an environmental education charity.

Junior School Art
13:35 JS Art Room
Pupils can get creative and make nature-inspired art using natural paints made from fruits and vegetables.

Upper Case Creative Writing: Writing from the wellsprings of nature
16.00 Masters' Library
In this creative writing session, we will find our inspiration in the work of those who have passed down their wisdom, love and knowledge of the natural world in the form of mythology, storytelling. and poetry. Participants will have the chance to share their writing with the group, and receive feedback
All are welcome.

Wednesday

ChemSoc: Use of agricultural waste to make natural textiles: the chemistry behind sustainability.
13:30 CH04
Dr Raquel Prado, Head of Research and Sustainability at Ananas Anam, shares her experience in improving the sustainability of chemistry-related processes involved in developing her company's product: leather-like material, Pinatex.

Y10 MS Scholars : The ethics of science
10:50 Boardroom
A philosophical discussion of the ethics of science, particularly focussed on the rights and wrongs of deploying technological innovations to extract resources from the earth.

Y8 Science Free Learning Day with JAGs: Producing potato polymers
Students will be exploring the use of natural products to make materials and fibres, before making their own bioplastic using potatoes.

Bee Cup Planting
Lunchtime Meet by Pavilion Salle
Help plant some bee cups for thirsty pollinators! Join Paul Purnell and Y13 artists, Head of Grounds, to plant the ceramic bee cups made last year during Eco Week.

Junior School Debating
13:35 J33
A chance to engage in discussions on pressing environmental topics, encouraging awareness and critical thinking.

LS History Society: Colonialism, climate change and climate reparations
10:45 LS02
Explore how the legacy of colonialism impacts climate change today and why some nations are seeking climate reparations.

Thursday

EconSoc: Does the Green Economy really reduce the world's carbon footprint, or just shift it elsewhere?
13:50 LG1
A student-led debate, with opportunities for the audience to ask questions from the floor.

WarhammerSoc: TrashBash: New models from old plastic
16:00 N002
Learn how to repurpose old plastic into new models for their army

The influence of nature on the music of Vaughan Williams
Y12 music lesson
Students will be studying movements from the song cycle 'On Wenlock Edge' by the composer Ralph Vaughan Williams and how he depicts storms in the music as well as the influence on folk music on his oeuvre.

Nature 's Palette Exhibition
James Caird Hall
Y10 Art students showcase their artworks made with homemade botanical inks.

Year 7 Geography/DT Free Learning Day with JAGS: Fact or Fable
How faith, folklore and legends have shaped our understanding of nature.

Junior School Nature Walk
13:35 Meet on JS playground
Pupils can take a guided walk through the College grounds, discovering and appreciating the beauty of the natural environment around them.

Friday

Y11 MS Scholars: Ecology and Economics
10:50 Boardroom
A discussion of the ways economics needs to relate to our understanding of environmental degradation. In particular, should economic growth be our aim?

ArtSoc: Make your own willow charcoal
13:45 Studio 4
Charcoal is one of the oldest known colorants used by artists throughout the world, with examples dating back to at least 28,000 years ago. Come along to learn about pyrolysis and make your own drawing materials.

Bike Repair Pop-up Workshop
All day outside the Christison Hall
Got a bike but don't use it? Want to start cycling to school more? Bring those unloved, rusty bikes in for a free check up with our specialist bike mechanics.



Get Involved!

In lessons throughout the week:

DUCKS: Two assembly takeovers are planned, first led by Sustainability Prefect Peter Heller and second led by the DUCKS Sustainability Leaders. The Sustainability Leaders will guide the creation of posters from recycled and scrap paper, to be displayed in classrooms to remind pupils of the importance in protecting the planet. KS1 pupils will engage in Philosophy for Children sessions to discuss and debate effective changes DUCKS can implement to become more eco-friendly. Year 2 will enjoy an Art workshop led by the College's Senior Art Department.

Drama: The Dance Theatre project, Drowning in Plastic will be created by Year 8 pupils. This will culminate in class presentations to Junior school pupils in Year 6. Using plastic waste from home and research into ocean pollution, the boys will devise and choreograph short sequences, incorporating movement motives and the animation of scraps of plastic layered with spoken word.

English: For this year's Lower School House Poetry, students are invited to explore different aspects of nature: experiences of walking in the hills, an adventure through a forest, a sighting of a wild animal, a beautiful natural place or a reflection on how humans are affecting and changing nature.

Spanish: What is the link between our language and our relationships with the environment?

French: Lower School pupils will take part in a poetry competition focussing on sustainability in the natural world. Year 9 pupils will be studying the topic of Ecotourism in their lessons.

Maths: Students will be given the opportunity to look at the data surrounding climate change and recycling. Tasks will include looking at different carbon footprints in the Lower School, calculating estimates of volume of waste and recycling in the Middle School, and using differential equations to determine rates of melting for the Upper School.

Psychology: A level students will be considering attachments to environmental/climate causes as part of teaching a new module on Psychological Attachments.

The Wodehouse and Raymond Chandler have produced 3 Sways of recommended reading to tie into this year's theme:

RCL Eco Week Reading List

WHL Eco Week Fiction Reading List

WHL Eco Week Non-Fiction Reading List

Artwork by Zachy Fleming, Year 12