

BioBeo Buzz

Aibreán 2024



Welcome back to our second issue of BioBeo Buzz! We are thrilled to continue our Bioeconomy learning journey with you all. This month is buzzing with BioBeo news, poetry, jokes and activities for you try. Get stuck into our wordsearch and dictionary corner. Plus we want to hear from you! Discover how you can get your name in BioBeo Buzz!



The Foundation for Environmental Education – *Global Action Day*

JOIN THE

GLOBAL ACTION DAYS
22 April – 3 May 2024

LET'S GET
CLIMATE READY!



FEE's Global Action Days annually unite individuals, schools, and organisations worldwide for environmental tasks, showcasing the impact of individual actions on Earth's well-being. This year, from April 22nd to May 3rd, the focus is 'LET'S GET CLIMATE READY!' Participation empowers students, enriches learning, fosters global citizenship, and sets an example. Tasks cover Bioeconomy, food security, circular economy, extreme weather, and ecosystem restoration. [Register for free on FEE's Global Action Days website](#), download multilingual resources, and plan tasks adaptable to your curriculum. Then share your Global Action Days achievements on social media using [#MyActionsMatter](#) [#GlobalActionDays](#) [#GreeningEducation](#) [#GenerationRestoration](#).



Dictionary Corner

To start learning about the Bioeconomy we need to understand the words used to describe it! In each issue we will learn a new term and challenge you to learn one yourselves! Lets start with a pretty important one... drumroll please... its the 'Bioeconomy!'

A Bioeconomy is a way of using natural resources to produce food, energy, and products for living while taking care to protect the Earth at the same time.

Using renewable biobased resources or gifts from the Earth, and reducing our waste in the Bioeconomy supports a sustainable, healthy future for the planet and all living things.

Each and every one of us needs to choose and use resources wisely and gently for the sake of our shared home – The Earth.

Now its your turn! Can you find out the meaning of the word sustainable? In how many languages can you write 'sustainable?' Tune in next month to read our versions!



Joke Hive

"What did the flower say after it told a joke?"

Answer: "I was only pollen your leg."

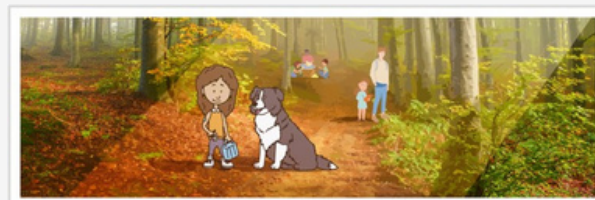
"What kind of a flower grows on your face?"

Answer: "Tulips!"

"Why is the grass dangerous?"

Answer: ... because it's full of blades!

What nature based jokes can you create to make your friends laugh?



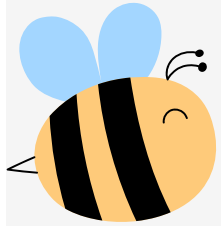
Solve the *BioBeo* Wordsearch



live from the hive!



A B H M E Y L V S M G T F M Y
E W A T E R T M K K Q F O M W
L R N X L P N U N M O B O H O
B Z U C Q Y E U U A P N D P G
A M D T B E M F X T O U L S U
N T A I A D N X O C D I O T Z
I O P Q C N O X E R I S O H O
A D X D J T R O V R E B P U G
T L O E B O I B C T W S T E O
S B H M J B V M K B B D T J Q
U K F M B V N M F C O G I R Y
S Y E M F S E O Y O K B X F Y
I Y Q F I D L J R T F V D Z T
N O I T A C U D E Z P A U C K
Z T N X N V A I Z Q M K S J R



Can you find all 10 words?

BioBeo

Environment

Nature

Bioeconomy

Food Loop

Outdoor

Education

Forestry

Sustainable

Water



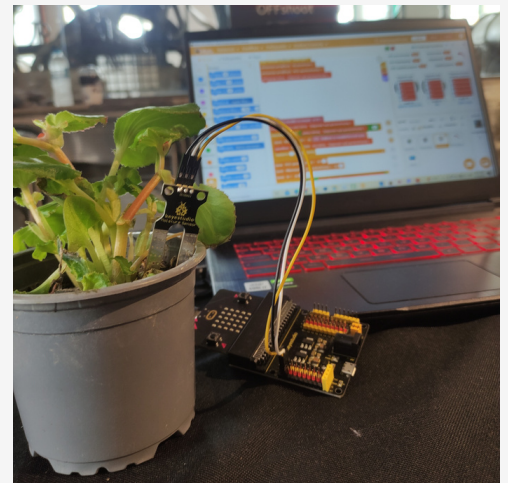
Athens Science Festival



E3STEM brought the energy of the BioBeo project to the Athens Science Festival in Greece, with three interactive workshops for secondary school students! Each session featured engaging, hands-on STEM activities. Students got to learn about the Circular Bioeconomy and took the role of bioengineers with the following STEM activities:

- **The Smart Food Cabinet:** This clever creation combined microbit sensors and Scratch programming to monitor plants and track food supplies.
- **BioBeo Robot Game:** Students tackled this exciting robot challenge while exploring BioBeo themes and uncovering cool facts about circular Bioeconomy.
- **From Soil to Satellites:** Using Arduino sensors, students delved into the world of sensors, measuring soil pH, identifying watering needs, and even monitoring areas of interest through satellite web-view systems.
- **Bioplastic Power:** Students crafted their own bioplastic from everyday materials like potatoes and glycerin!

Beyond the workshops students also had the chance to play BioBeo Board Games and dive into the BioBeo Comics. Stay tuned to get a look at these fun and interactive resources coming soon!



BioBeo Poetry!



Seo dán a scríobh Claudia. Tá Claudia deich mbliana d'aois. Tá cónaí uirthi i nGaillimh, in Éirinn.

BioBeo

*In forests green, and oceans blue,
BioBeo friends, we welcome you!
We learn of food loops, life below,
And how the trees and waters flow.*

*We play and laugh, outdoors we roam,
Learning about our Earthly home.
With BioBeo, our minds take flight,
Discovering wonders, day and night*

In other news...

Did you know the 22nd of April 2024 is...

'WORLD EARTH DAY'

**What are you doing to show love
for Mother Earth?**

Learn more [here!](#)



Thanks for reading! You can subscribe or unsubscribe from the newsletter [here](#) and make sure you check out the BioBeo website by scanning the QR code! Buzz you next month!!

