



Life Terra

Leveraging the Terra Mission Pack to inspire climate action

Future Classroom Lab workshop
Innovative Practices for Engaging STEM Teaching

18- 22 March 2024, Brussels

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Agenda

Time	Activity
13.30 – 13.45	Introduction and warming up
13.45 – 13.55	What is Life Terra? Information about the project and available materials
13.55 – 14.35	Creating a 1-week project with Terra Mission
14.35 – 14.40	Summary and the STEM Discovery Campaign



Terra Mission Classroom Quiz

Terra Mission

Ages 8 - 14

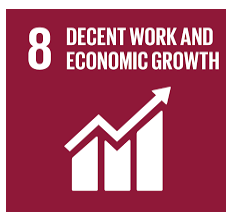




Life Terra is a European initiative with the mission to restore our connection with the Earth and to enable people to take impactful climate action now. We facilitate tree planting, educate future generations, and develop tree-monitoring technology.



Plant trees. Grow forests. Restore Earth.



What makes Life Terra unique



Plant *the right tree in the right place,*
sharing knowledge and expertise



Monitor each tree planted with our
unique platform to “tag your tree”



Educate future generations about
sustainability and climate change



Engage communities in tree planting
for large-scale positive impacts



Education





Life Terra Guide for School Plantings

- This [guide](#) helps teachers to acquire all the knowledge needed to make tree school planting a meaningful and fantastic experience
 - Before, during and after the planting
 - **How to plant a tree step-by-step** depending on the climate conditions



Guide for Life Terra School Planting

How to plant trees with your pupils	1
How to find land	2
How to select species	3
How to plant a tree step-by-step	4
How to tag your trees	6
Ideas for your School Planting	8
The Life Terra platform	9





Terra Mission MOOC: Teaching Sustainability for Action (Rerun)

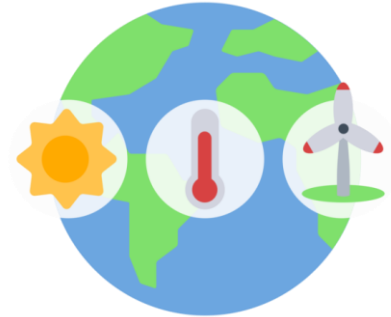
- Massive Open Online Course (**MOOC**) available at the [European Schoolnet Academy](#)
 - Created by Life Terra and Scientix
 - **Primary and secondary teachers**
 - How to integrate Terra Mission in the classroom, learn about outdoor experiences and practical assignments



- *"In the course I liked the topic and the materials we got (Terra Mission). The course is well structured and guided".*



Terra Mission Educational Pack



English

Dutch

Italian

German

Portuguese











Greek

Spanish



- Designed for ages 8-10 and 11-14
- It consist of:
 - An introduction and a closing lesson
 - 8 themes
 - *Lessons for the interactive whiteboard with information, assignments and videos*
 - *Teacher guides, worksheets and answer keys*
- Themes are all interconnected but can be taught separately
- Easily adapted to different curriculums

The 8 Themes

 Introduction (ages 8-10) Open the lesson Preview in the library Teacher guide	 Introduction (ages 11-14) Open the lesson Preview in the library Teacher guide
 Climate change (ages 8-10) Open the lesson Preview in the library Teacher guide Worksheet	 Climate change (ages 11-14) Open the lesson Preview in the library Teacher guide Worksheet
 Energy (ages 8-10) Open the lesson Preview in the library Teacher guide Worksheet	 Energy (ages 11-14) Open the lesson Preview in the library Teacher guide Worksheet
 Waste (ages 8-10) Open the lesson Preview in the library Teacher guide Worksheet	 Waste (ages 11-14) Open the lesson Preview in the library Teacher guide Worksheet
 Circular economy (ages 8-10) Open the lesson Preview in the library Teacher guide Worksheet	 Circular economy (ages 11-14) Open the lesson Preview in the library Teacher guide Worksheet



Group Activity (3-4 people, 10 min)

- Explore the **Terra Mission Educational Pack** together.
- Brainstorm ideas on **how to integrate the Terra Mission topics in your curriculum.**



<https://www.gynzy.com/en/topic/terra-mission>



Group Activity (3-4 people, 15 min)

- Prepare a **short project** that integrates Life Terra and share your ideas on the padlet (template in the padlet!)
- Each group will have 2-3 minutes to **present** their project to the class.



<https://padlet.com/eunacademy/terra-mission-project-fcl-march-2024-byrhoyde1l6v9lm>





Running from
1 Feb – 30 Apr

SCIENTIX STEM

DISCOVERY
CAMPAIGN

2024



Know more:
<https://bit.ly/24SDC>

Life Terra Awards

Organize environmental education activities to participate to this award.

The activities can be:

- **Trees planting Events** organized using the Life Terra School Planting Guide
- Classroom implementations of the **Terra Mission Educational Pack**



2 Winners

**A Life Terra Planting event in Spain
(accommodation and flight provided)**

Online event to showcase your project



Schools are key in the green transition



- It all begins with future generations
- **Schools** have proven to have an incredible **power to trigger local engagement** by inspiring parents, governments, organisations, landowners and the whole community for climate action.
- Today's pupils are tomorrow's stewards of our Planet. Let's create a legacy that matters **for and with them**.



Thank you!

Barbara Quarta and Ioana Caraghiozov

