

Outdoor Education in the Context of 21st Century Skills

6 Days Course* (25th to 30th November 2024, Monday to Saturday)

[Madeira Island¹](#), Portugal

Why choose 21 Knowledge courses in Madeira Island?



Video made by one of the participants in the course "Teaching in a 21st Century School", Madeira Island, October 2019.



Report on local TV about the courses with interviews with participants.



facebook.com/21knowledge.pt

Language used for the training: English

Description: The Outdoor Education is one of the most important education approaches in European context. If there were any doubts, the covid-19 pandemic reinforced the urgency of schools and teachers to look at activities in nature as an adequate way to teach and learn curricular subjects.

The course has been designed to provide tools to prepare European teachers for a future that happens today, where activities outside the formal classroom will increasingly become part of the school live. The topics and training activities consider the Key Competences for 21st Century Students. The course is designed to be very practical, demonstrative, and interactive. The trainers are enthusiastic educational agents, namely teachers with broad experience and actively involved in Outdoor Education and 21st Century Skills.

Goals:

- Promote the debate about Outdoor Education and Key Competences for 21st Century Citizens.
- Understand the learning opportunities offered by outdoors.
- Learn to read the natural contexts in terms of learning opportunities.
- Understand how to integrate outdoor activities in the curriculum subjects.
- Promote interdisciplinary work through outdoor activities.
- Improve educational practices through collaborative working approaches.
- Increase knowledge of social, linguistic, and cultural issues.

Topics:

- The essence of Outdoor Education (roots, definition, and context).
- Spaces/environments for outdoor activities.
- Tools and strategies to be used in outdoor activities.
- STEAM activities outside the classroom.
- Planning outdoor activities.

Venue: Muthu Raga Madeira Hotel

(Accommodation: Indoor course sessions take place at the Muthu Raga Madeira Hotel and so there are a few rooms reserved at special prices for course participants. Contact 21Knowledge by email for prices and availability).

¹ In 2024 (2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2014, 2013) won the "[Europe's Leading Island Destination](#)" prize.

COURSE AGENDA

(We will publish updates to this agenda before the start of the course)

1st day, Monday (09h00/16h00)

09h00	<p>09h00 MEETING POINT: <u>Muthu Raga Madeira Hotel</u> Venue: <u>Quinta do Santo da Serra</u> A private transfer, provided by 21Knowledge, will take participants to the training location</p> <p>1st Session:</p> <ul style="list-style-type: none"> • Course Welcome. Introduction to the course content/agenda and learning outcomes. • Presentations by the participants on their schools and experience. <p>2nd Session:</p> <ul style="list-style-type: none"> • How to integrate environmental education into the formal curriculum by providing meaningful outdoor learning experiences. • Practical, flexible activity ideas for a nature-rich, outdoor-oriented approach to the core subjects. • Practical ideas for engaging hands-on projects and campaigns with an impact in the surrounding community. • Short dynamics as practical addition of the theoretical approach. <p>Tasks: Task 1: Forest bathing Task 2: Playful experiences Task 3: Experiencing 21st century skills outdoors Task 4: Reading the environment Task 5: Land art</p> <p>WHAT TO WEAR? It is an activity in a protected area in the mountains. It can be cold and even rain. You can also get hot sun. It is important to wear comfortable and appropriate shoes, footwear and clothing for these situations, without forgetting a hat (sunscreen?). Water bottle, snacks/fruit are recommended. Madeira has a microclimate. It can be “summer” in the Funchal City Centre and “winter” in the mountains and change in a short time.</p> <p>NOTE: Light Lunch - Taste of My Home Country (*) with Madeira flavors (provided by 21Knowledge) (*) Participants will be able to bring snacks from their hometown 😊.</p>
16h00	<p>Return to hotel / Small Tourist Tour A private transfer will take participants to Muthu Raga Madeira Hotel</p>
16h00	End 1 st day

2nd day, TUESDAY (09h00/13h00 – 15h00/18h00)

09h00 / 13h00	<p>Venue: Conference Room - Muthu Raga Madeira Hotel</p> <p>3rd Session:</p> <ul style="list-style-type: none"> • The essence of Outdoor Education (roots, definition, and context). • Social and citizenship skills that can be developed through a direct relation with the environment. • Apps for Outdoor Education
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	4th Session – Ocean Practical Workshop: 1st Part Task: How can I use ocean environments in my teaching (small tools for all subjects) Ocean Activities - Snorkeling / Kayak / Stand Up Paddle
	Free time
15h00 / 18h00	Outdoor Actionbound Educational and Cultural Activities: 1st Part Cultural Tour & Madeira Wine Tasting provided by 21Knowledge Venue: Funchal City Center
18h00	End 2 nd day

3rd day, WEDNESDAY (09h00/12h00 - 14h00/16h00)

09h00 / 12h00	09h00 MEETING POINT: <u>Muthu Raga Madeira Hotel</u> Venue: Madeira Sea
	4th Session – Ocean Practical Workshop: 2nd Part Task1: Ocean Activities - Snorkeling / Kayak / Stand Up Paddle (Typology of the activities to be confirmed and dependent on sea conditions on this day or week) Good to remember to bring: swimwear, bathing shoes, sunscreen, hotel pool towel, sunscreen, hat, sunglasses, etc. (You can use your private waterproof camera, GoPro for example, if interested).
	Free time to lunch
14h00 / 16h00	Venue: <u>Quinta Magnólia Gardens</u> 5th Session – Setting up an Outdoor Class Revisiting outcomes from previous Workshops
16h00	End 3 rd day

4th day, THURSDAY (09h00/15h00)

09h00 / 14h00	Venue: <u>Levada da Serra do Faial</u> / <u>Quinta Vale Paraíso</u> (Transport provided by 21Knowledge).
	6th Session – School Outdoor Spaces Visit a school garden – an outdoor space worked by students in <u>award-winning projects</u>
	7th Session – STEAM Practical Outdoor Workshop [STEAM goes hand in hand with outdoor education. It's a forward-thinking, integrated approach to learning that uses Science, Technology, Engineering, Arts and Mathematics to guide children's questioning, critical thinking, and dialogue]. Observation: Levadas of Madeira Island are candidates for <u>UNESCO World Heritage</u> .
	WHAT TO WEAR? It is an activity in a protected area in the forest . It can be cold and even rain. You can also get hot sun. It is important to wear comfortable and appropriate shoes, footwear and clothing for these situations, without forgetting a hat (sunscreen?). Water bottle, snacks/fruit are recommended. Madeira has a microclimate. It can be "summer" in the Funchal City Center and "winter" in the mountains, and and change in a short time.
	Return to hotel / Tourist Tour A private transfer, provided by 21Knowledge, will take participants to <u>Muthu Raga Madeira Hotel</u>
15h00	End 4 th day

5th day, FRIDAY (15h00/22h30)

	Free time
14h30 / 18h30	Venue: Conference Room - Muthu Raga Madeira Hotel 8th Session – eTwinning: a community for schools in Europe 9th Session – The importance of digital photos and videos in outdoor activities Creation, by the participants, a video with the learnings of the week
19h30	Cultural Activity: GROUP DINNER - Traditional Madeira Food
22h30	End 5 th day

6th day, SATURDAY (09h00/14h00)

09h00 / 14h00	Venue: Conference Room - Muthu Raga Madeira Hotel 10th Session – Erasmus+ Changing Lives, Opening Minds <ul style="list-style-type: none"> • ContinueUP - A Teacher Academy Erasmus+ Project • FOOTT PRINTTS, Focus on Teacher Training - A KA2 Project • Digital Games 11th Session – Brainstorming & Closing Session Brainstorming: <ul style="list-style-type: none"> • Sharing the experiences of the week. • Learning from experience: Reflection and Discussion about the planning carried out. Closing Session: <ul style="list-style-type: none"> • Validation of learning outcomes. • Final feedback of the course and evaluation. • Certification. Follow-up and networking.
	End of the Course

Participants must bring a mobile device, such as a smartphone or tablet.

* The course has 6 days, but as it is designed by modules - we can accept participants for less days.

COSTS

Costs can be supported with a grant under Erasmus+ Key Action 1.

Course Fees: 480€ for a 6-day course (**80€ per day, per participant**)

Extra Fees: 70€ per participant. Includes: Madeira Traditional Dinner; Cultural Tour & Madeira Wine Testing; Transports for Outdoor Activities outside Funchal.

For **any Information**, please contact: info@21knowledge.pt or +351 924 406 405



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Course Registration Form (www.21knowledge.pt) --->>

