

Outdoor Learning & 21st Century Skills

27.08.2024 – 29.08.2024 (3 days course*)

[Madeira Island¹](#), Portugal

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.

Course Objectives:

- 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 of the Course:

- 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.

Outdoor Activities in ... FOREST/SEA/MOUNTAIN

COURSE AGENDA

1st day, TUESDAY, 27/08 (09h00/19h00)

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| 09h00 / 11h30 | <p>Venue: DTIM - Regional Association for the Development of Technologies in Madeira Funchal City Center. See more information in Google Maps.</p> <p>Topics:</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 • The essence of Outdoor Education (roots, definition, and context). • Social and citizenship skills that can be developed through a direct relation with the environment. |
| | Visit to Quinta das Cruzes Gardens (cultural visit & outdoor activities) |
| 12h30 | Light lunch provided by 21Knowledge. |
| 13h30 / 18h00 | <p>Outdoor - FOREST Transport provided by 21Knowledge.</p> <p>Topics:</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. |

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

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| Tasks: Task 1: Forest bathing Task 2: Playful experiences Task 3: Experiencing 21st century skills outdoors Task 4: Reading the environment Task 5: Taste of My Home Country (*) with Madeira flavors (provided by 21Knowledge) Task 6: Land art Location: in the forest by the campfire site. (*) Participants must bring snacks from their homeland. |
| 18h00 Return to hotel. Dinner on your own (free time) |

2nd day, WEDNESDAY, 28/08 (09h00/17h30)

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| 09h00 / 12h00 | Venue: DTIM - Regional Association for the Development of Technologies in Madeira Practical workshop in setting up an outdoor class. eTwinning - a community for schools in Europe |
| 13h30 / 17h30 | Venue: Escola Horácio Bento de Gouveia (Horácio Bento de Gouveia Scholl) STEAM Workshop <ul style="list-style-type: none"> • STEAM / STEM: short theoretical presentation. • From outdoor to indoor - The Flight of Birds [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]. School Visit: With special attention to the outdoor spaces that are used by students in award-winning projects |
| 21h00 | Lunch on your own, Funchal City Center Dinner on your own (free time) Optional guided walk mini tour of Funchal Old Town |

3rd day, THURSDAY, 28/08 (09h00/22h30)

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| 09h00 / 12h00 | Outdoor - SEA Transport provided by 21Knowledge. Visit " School of the Sea " – "Escola de Mar", Project of the Caniço School ("Escola do Mar" is located on Reis Magos Beach). Tasks: Task 1: Water Activities Task 2: How can I use water in my teaching (small tools for all subjects) Task 3: Tour of the "school of the sea" + relaxing by the sea. Good to remember: swimwear, bathing shoes, towel and sunscreen. |
| 13h30 / 16h30 | Outdoor - MOUNTAIN Brainstorming & Closing Session Transport provided by 21Knowledge. Brainstorming: <ul style="list-style-type: none"> • Sharing the experiences of the week. • Learning from experience: Reflection and Discussion about the planning carried out. |
| 21h00 | Lunch on your own (suggestion: Restaurant in Reis Magos Beach). |

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| | Closing Session: <ul style="list-style-type: none"> • Validation of learning outcomes. • Final feedback of the course and evaluation. • Certification. Follow-up and networking by (WhatsApp) |
| | Return to Funchal - Transport provided by 21Knowledge. Cultural Tour & Madeira Wine Tasting, provided by 21Knowledge. FREE TIME |
| 20h00 / 22h30 | GROUP DINNER: <i>Traditional Madeira Food</i> - Restaurant " A Parreira " (Provide by 21Knowledge). |

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

Course Fees:

240€ per participant (3-day course, 80€ per day)

Extra Costs: 80€ per participant (Includes: Madeira Traditional Dinner; Madeira Wine Tasting, in a wine cellar shop; 1st day lunch; transport for activities outside Funchal (FOREST/SEA/MOUNTAIN), Gardens visit and cultural tour.

* The course has 3 days, but as it is designed by modules, we can accept participants in for more days. For other solutions, please contact 21Knowledge by email (info@21knowledge.pt).

How to apply for the course:

Registration at <http://www.21knowledge.pt> (<http://www.21knowledge.pt/registration-form.html>)

Contact us by email: info@21knowledge.pt , landline phone +351 232 40713 or mobile +351 962445476.

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



www.facebook.com/21knowledge.pt

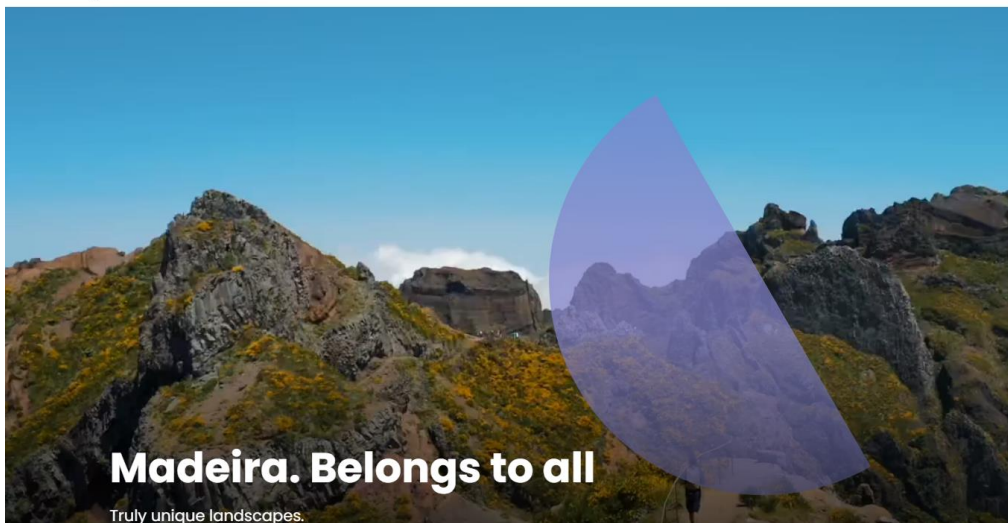
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Hotel Course (suggestion – special price for this course): Pestana Casino Park

The [Pestana Casino Park](#) is a 5-star hotel in Funchal, Madeira, surrounded by 15,000 m² of private gardens. Designed by world-renowned master architect Óscar Niemeyer, this hotel is adjacent to the Funchal bay cruise port. Plus, it is only 5 minutes on foot from the city centre and the epicentre of the city's social and cultural life.

Hotel Contacts: Cristina Santos | Sales Assistant | anacristina.santos@pestana.com | +351 926972748



<https://visitmadeira.com>