



Trailblazing Education

A project-based learning approach to STEAM Course Plan

Day	Time	Activity
Sunday	15:30	Traveling from Lisbon to the Hotel
	18:00	Check In
	19:00	Getting to know each other
	19:30	Evening Meal
Monday	09:00	Ice Breakers
		Trailblazing Education Ethos, Course Layout & Your Expectations
	10:30	Coffee Break
	10:45	Getting to know the surrounding Areas
	13:00	Lunch
	14:30	The fundamentals of STEAM & PBL
	16:30	Coffee Break
	16:45	Makerspaces & Active Learning Labs: their own space vs. transforming your class into one
	18:15	Free Time
	19:30	Evening Meal
Tuesday	09:30-10:30	Gathering to leave for Óbidos
	10:30	Getting to know Óbidos & Themed Outdoor Learning Activities
		Coffee Break in Local Establishments *
	12:00	Gathering and going back to the Hotel
	13:00	Lunch
	14:30-16:00	How to Integrate all subjects into STEAM centered PBL projects
		Making most use of Makerspaces in STEAM PBL projects
	16:00	Coffee Break
	16:15	Brainstorming PBL projects
	18:00	Free Time
19:30	Evening Meal	
Wednesday	09:30	Gathering to leave for Tapada de Mafra
	10:30	Arrival at Tapada de Mafra & Trail Walk
		Natural Sciences Workshops
		Lunch & Snacks in Picnic Style
	17:00	Gathering to leave for Hotel
	18:00	Free Time
	19:30	Evening Meal



Thursday	09:30	Projects Revolving Outdoor Learning: Looking at the Obidos & Mafra Trips
	10:45	Coffee Break
	11:00	Brainstorming Projects revolving Outdoor Learning Opportunities
	13:00	Lunch
	14:30	Integrating PBL projects into Student Portfolios
	16:00	Coffee Break
	16:15	Grading PBL projects with Rubrics
	17:45	Free Time
	19:30	Evening Meal
Friday	09:00	Course Analysis & Future Plans
	10:00	Coffee Break
	10:15	Certificates & evaluation of the course
	11:15	Bus back to Lisbon

* This Coffee Break will be at the responsibility of Participants. Many coffee and pastry shops are available in Óbidos Historical Centre