

This schedule is dynamic and will be updated on an ongoing basis.

[Session](#) [Notes](#) [Document](#)

Week of (Monday)	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	OFF	Week 11	Week 12	Week 13	Optional
Note	3 Feb	10 Feb	17 Feb	24 Feb	3 Mar	10 Mar	17 Mar	24 Mar	31 Mar	7 Apr	14 Apr	21 Apr	28 Apr	5 May	
On Farm day/time	5 Feb (Wed) 10a-1pm	11 Feb (Tue) 10a-1p	19 Feb (Wed) 10a-1p	25 Feb (Tue) 10a-1p	5 Mar (Wed) 10a-1p	12 Mar (Wed) 10a-1p	19 Mar (Wed) 10a-1p	-26 Mar (Wed) 10a-1p -29 Mar Sabados na Quinta (optional)	2 Apr (Wed) 10a-1p	- 9 Apr (Wed) 10a-1p - 12 Apr (Sat) 10a-12	M&E week Easter Week	Earth Day week	- 30 Apr (Wed) 10a-1p - 3 May Sabados na Quinta (optional)	7 May (Wed) 10a-1p	Attend volunteer program (Tues) 10a-1p Tuesdays of Regen
On Farm topic(s) and work	Getting started: Soil Lab and Internship overview	Soil and soil health overview	Soil Lab tools: application and use	Compost types, applications and quality control*	Water in the landscape	Run the designed experiment for soil/compost quality tests.	Compost quality tests	Monitoring and evaluation of soils	Monitoring and evaluation of soils	Monitoring and evaluation of soils including Biodiversity	Off farm	Research experiment final day and all analyses	Data analysis	End of internships: presentations	Ecosystem regeneration principles and techniques in use at the farm
Details	Presentation of objectives, plan, projects and	Incorporation of scientific aspects of soil	Microscope and Microbiometer for soil biology, field measurements, compost quality tests	Farm tour to learn onsite about the different compost systems and their specific uses and functions on the farm	How to maintain it? How to measure water in the soil?	Soil and compost sampling, mixing treatments, seeding radish, storage of units in the greenhouse	Compost quality tests: temperature, pH, humidity, biology (microscopy)	Practices: Data collection at market garden, Use of the Soil Framework from ERC.	Practices: Data collection at reference Algarvian soil at Quinta Vale da Lama, Use of the Soil Framework from ERC	Fauna and flora of the farm in different ecosystems			Writing report, presentation/resume with ppt or video or...	usually learned at Tuesdays of Regen sessions with Hugo O	
Outcomes	Learners expectations and intern agreement	Learn about soil health: why it is important and how to protect it.	Learn how to use different lab equipment and their purpose	Learn about composting and how to control its quality	Learn about water cycle and retention	Start of the research experiment	Learn about soil and compost quality tests	Learn about soil Monitoring and Evaluation. 1. How to report M&E in the field	1. How to apply M&E in the field. 2. How to report soil M&E	Learn about biodiversity and how to measure it			Citizen science project. Participation of the program and communication about it	Learn to present the learnings of an internship	Voluntary experience at the farm: hands on, learning by doing
Homework	1) share about internship expectations, 2) read and watch the resources for next week topic and 3) add more resources that you find interesting	Write a short article about soil health (creative formats)	Report about the soil lab tools and their functions (can be a lab manual).	Create a research project that allow soil and compost testing with veggies on site	Introduction and Research question	Introduction and Research question	Analysis of results from data collection and reporting.	Analysis of results from data collection and reporting.		How to plan and execute a Bioblitz event & participation (open to public) *can be then implemented at/for BGA other hubs	Weekly check on the experimental units	Report all data in the document	Report: Analysis of research experiment results		Share about this experience (with Andrea for social media)
Research project timeline				Research project design			Research project implementation and run of the experiment				End of experiment	Research project results	Research project report		