

Living Soil for a Sustainable Future

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do Chão

Educational Level: Secondary



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I will implement my scenario in: Secondary

The duration of the implementation is: 8 hours
My scenario goals are:

1. Build Competence in Circular and Regenerative Practices:
2. Integrate Interdisciplinary Knowledge for Real-World Problem Solving
3. Cultivate Lifelong Eco-Conscious Behaviors:
4. Foster Sustainability Citizenship
5. Encourage Critical Thinking and Ethical Decision-Making

How will I achieve my educational goals?

Lessons 4: 8 hours

Include discussions on sustainability concepts, analysis of food systems, and the environmental impact of agricultural practices.

Students will participate in **hands-on activities** in the school garden, applying agroecological methods and learning through observation and experimentation.

Group work, peer collaboration, and real-world problem-solving tasks will be used to develop critical thinking and active citizenship.

I will integrate interdisciplinary content

in the end of the project

At the end of the project, students will reflect on their learning journey through individual and group presentations. They will showcase their work in a final exhibition, including photos, videos, gardening products, and awareness materials created during the process....

Remember that your scenario goals should be linked with Sustainability Citizenship.



This activity links to the Sustainable Development Goals:



Before choosing a competency or SDG, ensure you understand how your scenario promotes it. For instance, if you select critical thinking, identify the specific part of your scenario where this competency is developed.



The green competences that promoted from my scenario are:

Please keep the green competencies you want and delete the remaining

Embodying Sustainable Values

Valuing Sustainability X

Supporting Fairness X

Promoting Nature X

Embracing Complexity in Sustainability

Systems Thinking

Critical Thinking X

Problem Framing X

Envisioning Sustainable Futures

Futures Literacy X

Adaptability

Exploratory Thinking X

Acting for Sustainability

Political Agency

Collective Action X

Individual Initiative



I will collaborate with:

Organisation Type	Organisation Name
NGOs (Non-Governmental Organisations)	Quercus - Núcleo Regional de Portalegre Associação Zero
PTA (Parent-Teacher Association)	Parents: Volunteers and supporters for community projects.
Local business	Partners with protocol with EPDRAC
Other (please explain)	Câmara Municipal de Alter do Chão Teachers and School Staff: Facilitators of the program and mentors for student projects



Here is my plan for integrating this scenario in my school this year:

The project will begin with introductory sessions on sustainable food systems, followed by practical work in the school garden where students will prepare the soil, apply compost, and grow seasonal vegetables using agroecological methods. Cross-curricular connections with Chemistry and Technology will support the exploration of soil health, natural fertilizers, and circular practices. Students will also design posters and awareness campaigns to promote sustainable consumption within the school community.

The scenario will culminate in a “Sustainability Week,” where students will share their results, recipes, and reflections with peers, families, and local partners. Evaluation will be based on participation, teamwork, project journals, and the final presentation. The integration of this project supports our school’s mission as an agricultural institution to promote environmental responsibility and prepare students as sustainability citizens.

