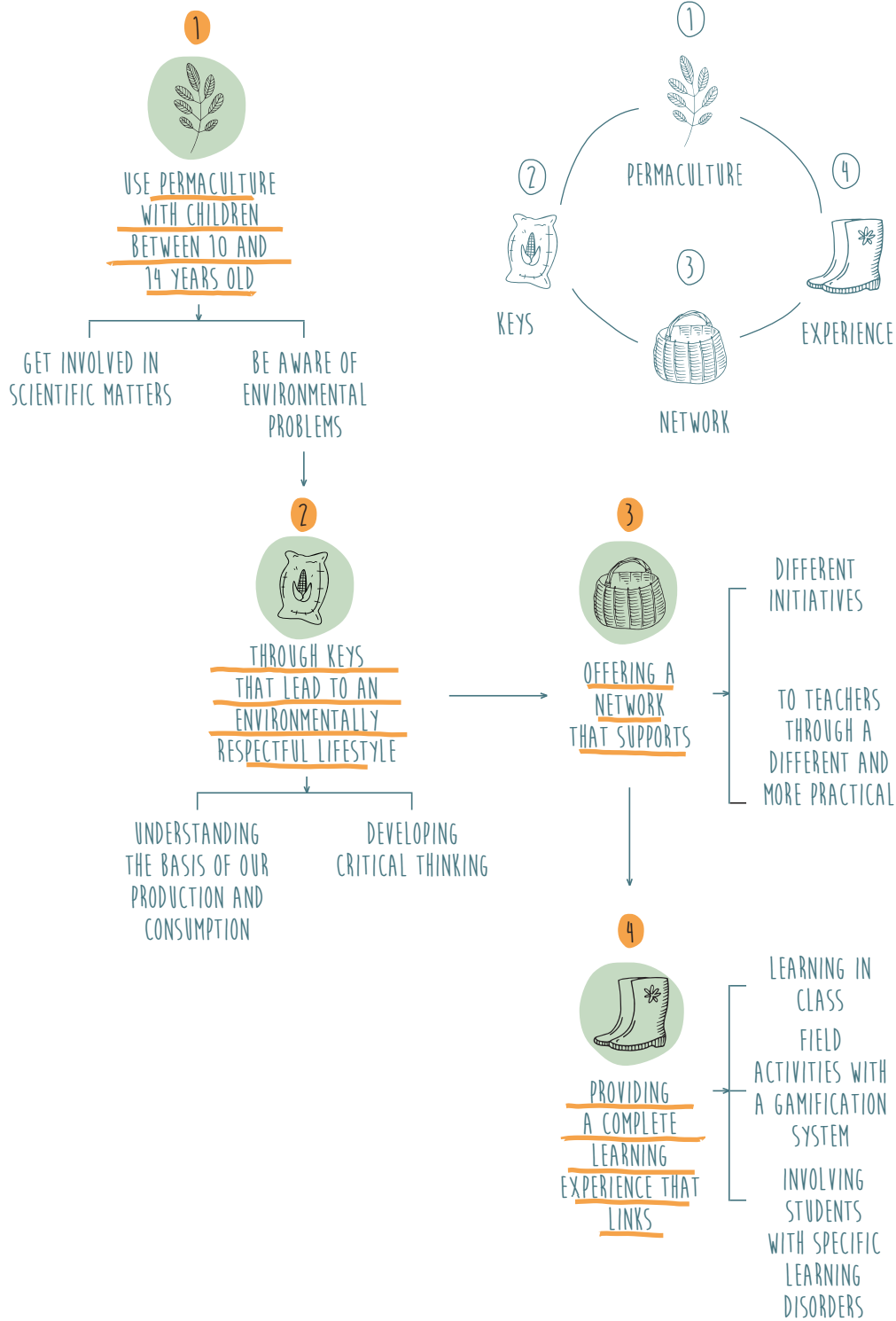




USING PERMACULTURE TO BOOST STE(A)M EDUCATION

WWW.LIVINGSTEM.EU
#LIVINGSTEM



Co-funded by the Erasmus+ Programme of the European Union



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Living STEM is a project with the ambition to help understand Permaculture and STE(A)M. The **objective** is to use the **practical experience of Permaculture** to engage pupils between 10 to 14 years old in the subjects which will boost **Science, Technology, Engineering, Art, and Math** education, and also encourage students to pursue a scientific career. At the same time, the activities will sensitize them **to the environmental issues** of today and giving them some keys to adopt an **environmental-friendly lifestyle**.

The **#livingSTEM** project will help teachers explain STE(A)M through the practical means of permaculture and create a collection of activities for students, to discover science from new and fun perspectives.

The **project website** offers many free **resources**, both for educators and children but as well for relevant stakeholders, professionals working in areas of interest of the project and the general public. These include:

- The #livingSTEM manual for Permaculture
- The #livingSTEM Gamification System
- A deck of Cards
- Ideal Kitchen Garden Game
- Ideal Menu Game
- Practical STEM videos by and for children

With the activities, students will discover nature, food, and the environment in a competence-based approach, which will allow them to observe and use their experience to learn new concepts, develop new skills, and reflect on their own lifestyles.



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