



Key concept

Garden Landscaping Design in Permaculture

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CONCEPT: Garden Landscaping Design in Permaculture

1- BRIEF DESCRIPTION OF THE CONCEPT

The objective of the filming activities is to motivate the children and teenagers to observe, experience and appreciate the beauty and aesthetics in permaculture gardens and forest and landscape design and capture their experiences and impressions with short video films. They can also capture the energizing effects of beautiful edible landscapes on mental and physical health and in creating happiness. Deep observation is necessary to capture beauty.



Source: <https://www.1001gardens.org/permaculture-inspired-childrens-edible-garden/>

2- Activities of the LivingStem project that may be related to this concept

The filming activities can be very well integrated into a variety of challenges. **The Fibonacci sequence in Nature** and **Fractals & Nature** underline the importance of observation and the significance of patterns in permaculture. This

is an ideal setting for catching patterns and beauty in a video. There are many other challenges, where landscape design plays a major role, including **Vertical Gardens**, **Mandala design** and **The Golden Ratio** could be ideal activities to capture beautiful design in nature and in permaculture landscaping.

The activity is also closely linked to the **Ideal Kitchen Garden** game, where design processes, methods and results can be captured.

3- Methodology proposal for the implementation of the activity described above

The setting and framework for the videos can be the school kitchen garden or landscapes visited on school excursion. But the children can also explain their impression and experiences in a classroom or school setting or even from their homes.

2 classroom preparation hours should be allocated to organise video teams or guide students, who like to work individually, to gather some background information and to create a short video script using the storytelling canvas.

The teams just learn to observe deeply and catch beauty in nature and design with their cameras. The videos could be edited to include relaxing music, matching with aesthetics in nature and permaculture gardens.

Make the video as an interview in a TV show (you can even invent a name)

- “Today let’s explore (*insert subject*)”
- Brief explanation of the concept
- What the pupils will do as an experiment (or hypothesis)
- The different steps of the process and why
- What are the results?
- What is the conclusion?
- “Thank you for watching!”

4- Children involvement in the activity

The students should totally immerse into the silence and beauty at a permaculture design and in nature and use their creativity to catch beauty, tell about their experiences and as an additional activity the students could match the scenes with relaxing music.

Sharing and collaboration within groups and between groups should be encouraged.

Depending on the age and skills of the pupils, the teacher will either make the montage of the video themselves or they will guide and assist the students in the process.

5- Links between this concept and science (STEAM) and permaculture

The STEAM skills covered are mathematics, biology, physics, health, art in nature, design thinking, empathy, mindfulness through involving all senses.



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Observation, design thinking and creating beautiful edible landscapes are major principles in permaculture.