

BEST PRACTICES COLLECTION TEMPLATE

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Name / title	<u>Balcony garden</u>
Overview on the materials offered	- Kahoot, photos, mobile phone, external links
Source or link to the materials	Kahoot : https://create.kahoot.it/details/09598f5e-e165-4966-9118-4c881aa1bf16 https://www.youtube.com/watch?v=HvxYWvcWaA https://www.gardendesign.com/small/balcony-garden.html https://www.youtube.com/watch?v=hxU9gtORwWU
Copyright or license issues	In Public Use
Target group(s)	Teenagers, adults
Purpose of the proposed materials	<ul style="list-style-type: none"> - to identify ideas for sustainable planning of an urban space such as the terraces/balconies of blocks/collective housing or single-family villas/housing, with vegetation, with specific furniture and solar lighting systems, in order to develop their sense of responsibility towards the environment; - to retain weather-resistant plant species (wind, rain, frost, excessive heat) that can be used on an open balcony; - to find environmentally friendly solutions to produce energy (through solar energy), maintain a clean environment and reduce pollution; - to make models of the green layout of the balcony / terrace.
Description / structure	<p>The lesson will begin with a discussion introducing the theme to be covered and after the announcement of the title and the objectives to be achieved at the end of the lesson, the lesson will continue with the presentation of a short video showing an example of sustainable landscaping of urban space such as terraces/balconies of blocks/collective housing or villas/single-family houses, with vegetation represented by natural green plants (shrubs, ornamental plants, flower pots), as well as specific furniture and solar lighting systems. This landscaping will act as protection against excessive heat</p>

	<p>and frost, noise and wind and will help to satisfy the need for relaxation, reduce thermal discomfort inside the home and air pollution, and produce oxygen through plant respiration. At the same time, it will give a pleasant appearance to the upper exterior of the building.</p> <p>The presentation of the video will be accompanied by explanations, with breaks on each key element of the theme, students will be invited to ask questions, express their opinions. For the next lesson, students will find solutions for arranging their own balcony/terrace in the form of a model, working in teams of 4, and will prepare other examples of good practices that can reduce carbon emissions, electricity consumption and excessive water consumption, own examples of concrete actions for recycling biodegradable materials through photos and written explanations of what they have undertaken.</p>
<p>Why are you suggesting it? What can be used to prepare our materials</p>	<p>The living space enhancement offers benefits to both owners and people in the immediate vicinity. Thus, a well-planned design brings important benefits on several levels: it increases the thermal comfort in the dwelling, numerous natural oxygen-producing sources (flowers, shrubs) appear, the landscaped balcony area protects the building from the negative effects of environmental factors (wind, rain, frost, excessive heat), etc.</p> <p>This activity supports communication, collaboration and teamwork, develops adaptability and self-awareness, develops the creative spirit.</p>
<p>Other useful information</p>	<p>In conclusion, the environment offers us countless solutions to the various inconveniences that occur in our daily lives. It all depends on us to be open to communicating with others, establishing relationships with specialists and identifying the best solutions to protect the environment, with reduced consumption of natural resources (electricity), identifying alternative sources and producing oxygen to reduce pollution.</p> <p>A landscape approach to urban balconies increases environmental comfort, both thermal and emotional, contributing to better communion with others.</p>