



## BotSTEM – Erasms+ KA2 Project

2017-1-ES01-KA201-038204


### Good practice template

<b>1. Title of the activity / practice</b>	<b>The vegetal biodiversity</b>
<b>2. Origin of the activity</b>	<p>In their work on the living/non-living theme, the kids are encouraged to discover the flora. The students observe the trees in the forest to make sketches and then visit a botany garden for making a digital herbarium. The design of this herbarium is an opportunity to see some techniques such as the press and the leaf drying as well as methods of identification and classification of trees. This project is also accompanied by work in plastic arts around the theme of flora as "landart" and studies in parallel on similar themes like seed germination or the creation of natural inks.</p>
<b>3. Age of the students</b>	6-8
<b>4. Target group (type of the learners, size of the group)</b>	General curriculum Small group of 3-4
<b>5. School subjects + topics concerned</b>	Interdisciplinary and cross-curricular, involving technology (construction of herbier), biology, design
<b>6. Educational goals of the practice</b>	Work on the process of investigation, observation and realization of sketches . Use of precise vocabulary to describe observations. Discover the classification method that is the herbarium and techniques used to design it. Work on new artistic themes.
<b>7. Duration</b>	180 min
<b>8. Place</b>	Classroom / outdoors / at home, etc.

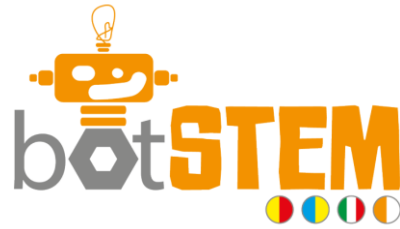


## BotSTEM – Erasms+ KA2 Project

2017-1-ES01-KA201-038204

<p><b>9. Short description of the activity</b></p>	
<p><b>10. Evaluation</b></p>	<p>Questions, rubric for group work, peer evaluation, teacher's observation</p>
<p><b>11. Materials / Resources / technical requirements</b></p>	<p>Class material One notebook per student Cameras Colour pens A newspaper</p>

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



## BotSTEM – Erasms+ KA2 Project

2017-1-ES01-KA201-038204

**12. Tips for  
educators /  
theoretical  
background  
(if applicable)  
or curriculum  
context**

<http://www.fondation-lamap.org/fr/page/34198/le-monde-du-vivant-la-biodiversite-vegetale>

This material is included in **La main a la pate** project