

## CAS project form

Student project leader(s)	Lea Planinić, Lina Jin, Yue Zhu
Members	Lea Planinić, Lina Jin, Yue Zhu
Title of project	Colors of Nature
Focus of project	To get contact with nature through hiking and examining plants, and share the beauty of biodiversity in Zagreb's nature with other people, and also learn about how to protect the environment
How we are following the CAS stages:	April 18- May 4 - Investigation, preparation, and action May 4 - May 31 - Reflection and demonstration (final product made)
Investigation	<ul style="list-style-type: none"> <li>- Research on the biodiversity of Zagreb and the Sljeme mountain, focusing on plant species</li> <li>- I will also take a look on how does human activities effect the ecosystem on Sljeme mountain.</li> </ul>
Preparation	<ul style="list-style-type: none"> <li>- I will plan hiking trips to Sljeme, create a list of species I hope to observe, prepare photography equipment, and gather materials needed for the scrapbook (paper, printing, art supplies).</li> <li>- I will also design how I want to organize the scrapbook to make it informative and visually appealing.</li> </ul>
Action	<ul style="list-style-type: none"> <li>- I will go on several hikes to take photographs of the mountain's flora and fauna. I will document my observations and gather interesting facts. Using the collected materials, I will create a colorful, engaging scrapbook about the biodiversity of Sljeme.</li> </ul>
Reflection	<ul style="list-style-type: none"> <li>- I will reflect on my experiences in a journal after each hike and during the scrapbook creation. I will consider what I learned about nature, the challenges I faced during hiking and documentation, and how my appreciation for local biodiversity evolved.</li> </ul>

Demonstration	- At the end of the project, I will organize a small presentation or an exhibit of my scrapbook at school (or online if necessary) to share what I have learned with classmates, teachers, and the wider community.		
Name of organization the project is organized with or for, if applicable	Independent project		
Contact person at organization, contact phone and email, if applicable	N/A		
Teacher or other external supervisor, if applicable	N/A		
Anticipated dates of CAS project	Start: 18. April 2025 End: 31 May 2025		
Risk assessment required?	Yes	Risk assessment completed?	Yes
Student signatures			
CAS supervisor/adviser signature/date			
Principal signature (if required)/date			

COORDINATOR: Loreana Selišek Butina, M.A.