



Name of the Activity: **Augmented Reality (AR) Wildlife Conservation Expedition**

Blended Learning Format - Face-to-face	Outcomes	Teaching and Learning activities	Assessment
	Having taken this activity, the participants will be able to:	The participants will be taught to achieve this specific outcome through the following learning activities:	The participants will be assessed on their achievement of this specific outcome through the following assessment tasks:
	Understand the significance of wildlife conservation and its role in biodiversity.	Introduction to biodiversity, endangered species, and conservation challenges through interactive discussions and case studies.	Participation in group discussions; ability to describe key conservation concepts.
	Use AR technology to explore and analyze virtual representations of endangered species.	Hands-on activities with free AR apps like Seek by iNaturalist and WWF Free Rivers.	Observation of student engagement with AR tools and accuracy of species identification.
	Identify and document species, habitats, and human impacts on biodiversity.	Fieldwork using AR apps to locate and study virtual wildlife; recording findings in digital journals.	Completion of structured observation tables; quality of notes and documented species.
	Analyze collected data and discuss conservation strategies.	Comparing findings across different locations; discussing threats to habitats and possible solutions.	Evaluation of data analysis and problem-solving skills in conservation discussions.
	Develop scientific inquiry, critical thinking, and problem-solving skills.	Inquiry-based learning, where students investigate the relationship between human activity and species decline.	Class debates and written conservation action plans.
	Communicate findings through interactive reports or presentations.	Preparation of digital reports, blogs, or video presentations summarizing findings.	Clarity, depth of analysis, and creativity in the final presentation.
	Integrate STEM fields into conservation efforts.	Exploring the role of science, technology, engineering, and mathematics in wildlife conservation.	Group discussions and reflections on interdisciplinary approaches to conservation.
	Evaluate how AR enhances environmental education and engagement.	Reflection exercises where students assess the effectiveness of AR in conservation awareness.	Submission of written reflections or verbal feedback during discussions.



Interactive Learning Table	Reinforce understanding of key terms like endangered species, biodiversity, and habitat destruction.	H5P-task – drag and drop.	Assessment via interactive tasks.
	Assess knowledge of AR applications in conservation and threats to biodiversity.	H5P-task – Quizz.	Assessment via interactive tasks.