

ART X WILDLIFE PROTECTION

Age Range	7th-9th Grades (Ages 13-14)		
Subject	Art	Lessons: 2	#4 United in Biodiversity - Wildlife Protection
Topic:	Endangered Species Through The Prism Of Video Making		
Lessons focus and goals	<p>Focus: To deepen pupils' comprehension of biodiversity as a crucial aspect of the natural world, fostering an appreciation for the variety of species, ecosystems, and genetic diversity.</p> <p>Goals:</p> <ul style="list-style-type: none"> • To instill a sense of responsibility and advocacy for the protection of wildlife, promoting awareness of the threats faced by various species and the importance of conservation efforts. • To promote pupils' creativity and artistic expression as they utilise video-making tools to convey complex concepts of biodiversity and wildlife protection in engaging and visually compelling ways. 		
Learning objectives:	<p>Students will be enabled to:</p> <ul style="list-style-type: none"> • identify the habitat, behaviour, and ecological significance of a specific species of wildlife. • understand the role of wildlife conservation in protecting biodiversity through independent research. • creatively present ideas and findings as part of a video presentation. 		
Materials	<ul style="list-style-type: none"> - Cameras or smartphones for video recording - Computers or tablets for video editing - Access to educational resources on biodiversity - Art supplies for creating visuals (optional) - Presentation equipment (projector, screen) - Animal fact sheet for each group detailing the animal's habitat, behaviour, and ecological significance - Video planning sheet 		
Differentiation	<p>-Students are put into mixed ability groups</p> <p>-Questioning</p> <p>-Instructions are kept simple and repeated where necessary</p>		

<p>Structure and activities</p>	<p>Introduction (5-10 minutes):</p> <p><u>Discussion:</u> Explore the importance of biodiversity in maintaining ecological balance and introduce the concept of wildlife protection, emphasising the threats faced by various species and ecosystems. Discuss the role of conservation efforts in preserving biodiversity and protecting endangered species.</p> <p>Showcase examples from organisations like the WWF or Conservation International to demonstrate real-world applications</p> <p><u>Visuals:</u> Use visuals or videos to illustrate how wildlife conservations work to protect species of animals from human threats.</p> <p><u>Online resources:</u></p> <p>How does wildlife trafficking impact people and the environment? Biodiversity and wildlife crime</p> <p><u>Video resources:</u></p> <p>Illegal Wildlife Trade</p> <p>Why You Should Care: Wildlife Trafficking</p> <p>What is Biodiversity?</p> <p>Research and Planning (40 minutes):</p> <p>In mixed ability groups, the students should research the role of wildlife conservations in protecting biodiversity. They should keep their research focussed. For example, they could focus on conservation of elephants and how this links to biodiversity. Or, they could concentrate on a habitat, looking at how conservation in the Amazon Rainforest is important for biodiversity. They may also want to look at local conservation issues.</p> <p>As a team they should divide up their roles in order to make best use of the time, e.g. two students research, two students record ideas in a cohesive format using the planning sheet. Students should understand that they are planning for a 2-4 minute video that should be in the format of a news report.</p> <p>Video and editing (40 minutes):</p> <p>The pupils will write a script for presenting the endangered species. They will film in-role as journalists. Depending on students' IT skills and resources available students can incorporate visuals, use green screens, cut and edit their videos.</p> <p>Follow Up</p> <ul style="list-style-type: none"> - At the teacher's discretion students present their videos. This could be at the start of the day over the course of a week, during the school assembly, or during form time. Students are given time
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	<p>to ask the group questions and respond to their work.</p> <ul style="list-style-type: none"> - You may also want to post their videos on your school social media or share with parents to raise awareness and showcase the students' work.
Digital tools	<ul style="list-style-type: none"> - CapCut , Canva and Filmora as options for video editing - iNaturalist can be used to explore local wildlife

Assessment based on the presentation of their work.

	Initiating	Developing	Excelling
Description of performance	<p>LO 1: The student has a basic understanding of the wildlife species but struggles with specific details.</p> <p>LO 2: The child understands wildlife conservation but with limited depth. They might know basic concepts like "protecting animals" and "preserving habitats," but struggle to connect these to biodiversity. They rely on general sources, lacking independent research, and can't explain how conservation helps maintain or restore ecosystem balance.</p> <p>LO 3: The child has basic video presentation skills but lacks creativity in presenting ideas. They may rely heavily on text slides with minimal visuals, offering straightforward information without engaging storytelling or unique elements. The video's structure may be disjointed, with little consideration for pacing or audience engagement.</p>	<p>LO 1: The child demonstrates a clear understanding of the wildlife species. They can identify the specific habitat, behaviours, and ecological significance with precision, describing and detailing key features.</p> <p>LO 2: The child has a clear grasp of wildlife conservation's role in protecting biodiversity. They can discuss specific examples of conservation efforts and their outcomes, like reforestation or endangered species programs. Their independent research includes reputable sources, allowing them to explain how these efforts benefit various ecosystems and contribute to overall biodiversity.</p> <p>LO 3: The child demonstrates solid video presentation skills, integrating visuals, audio, and clear narration. They use various elements like images, charts, and voice-overs to support their ideas. The video has a coherent structure, and the student makes an effort to engage the audience through effective pacing</p>	<p>LO 1: A child with a comprehensive understanding of a wildlife species describes its habitat with details on climate, vegetation, and geographical features. They discuss the wildlife's behaviour, including specialised adaptations, and explain its ecological significance by exploring complex ecosystem interactions. They consider broader concepts like conservation and the impact of environmental changes.</p> <p>LO 2: A child with a deep understanding of wildlife conservation discusses specific strategies and their impact on biodiversity, illustrating complex interactions within ecosystems. They explore how conservation connects to broader ecological concepts and addresses challenges like climate change and habitat loss.</p> <p>LO 3: A student who demonstrates exceptional creativity in video presentations uses visuals, sound effects, music, and storytelling to convey ideas. They integrate elements like animation, transitions, and interactive components to enhance</p>

		and presentation techniques.	engagement and maintain smooth pacing.

