WUS
World University Service

Unterrichtskonzept in vier Phasen

Titel: Simple Green Tech: Bridging Technology and Environmental Solutions.

Name Grenzenlos-Referent(in): Credo Kasemiire
Termin: *To be confirmed*
Bezug zu SDG: SDG 9: Industry, Innovation, and Infrastructure
Schule:*To be confirmed*
Unterrichtsfach/Berufliches Feld: Environmental Engineering

Zeit In Minuten	Titel	Methode & Material	Lernziel
Sensibilisierungsphase			
5 min	Introduction by the speaker	PPT Introduction	Students get to know the speaker and understand their background, engaging with the topic.
10 min	Ice-breaker (Gummy Bear Game)	Laminated paper	Encourage participation and build rapport among students, stimulating curiosity and critical thinking.
Informationsphase (max. 3-5 Punkte)			
15 min	Why Green Tech Matters	PPT Presentation, visuals	The students understand the meaning of green tech, the environment, sustainability, innovative solutions and other important themes like recycling
5 min	Great Green Wall of Sahel	Short Video	Introduce students to a real-world Green initiative in AFrica, illustrating its impact on sustainability and communities.

	Handlungsoptionen		
30 min	Green Tech Hands-On Activity	**Choose from:** **Outdoor (Biodiversity Task):** Paper, pen, plant samples outdoors **Fashion (Recycling Task):** Waste paper, plastic, tape **Engineering (Energy-Saving Task):** 3 different bulbs, calculator	Students engage in practical problem-solving related to Green Tech, promoting creativity, critical thinking, and innovation.
15 min	Results & Discussion	Group sharing and discussion	Students present their findings, share insights on sustainability, and brainstorm ways to incorporate Green Tech.
	Auswertungs- und Reflexionsphase		
10 min	Reflection on Future Actions	Mirror, cardboard stand	Inspire and empower students to think critically about their role in sustainability and innovation, encouraging long-term action.
Insgesamt 90 Minuten	**Tipp: Die gelbe Zeile markieren und F9 drücken**		