**Youth Leadership Programme (YLP)**

**Framework 2023 - 2024**

**Appendix 1**

**Proposal Template**

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| --- | --- |
| **Year** | **5B** |
| **Class Teacher** | **Mr. Mustafa** |
| **Cooperating Teacher(s)** | **Ms. Khadija, Ms. Aman** |
| **Mentor(s) – Student Council Member** | **Syed Ahmad** |

**Project Idea**

The class has decided the project idea to be on protecting biodiversity. The project aligns with the Sustainable Development Goals 14 (Life Below Water) and 15 (Life on Land).

**Project Name**

BioTech Pioneers: Grade 5 Eco-Missions with AI for SDG 14 & 15

**Project Summary**

BioTech Pioneers project is about protecting biodiversity, merging biotechnology and AI to address SDG 14 & 15 challenges. This involves the class to be separated into two groups: one researching about possible use of AI in the protection of species on land while the other researching on protecting species under water. Through this project, students will pioneer technological applications in conservation, driving awareness and paving the way for a greener future.

**Objectives and description of the project (Must not exceed 200 words not less than 100 words)**

Project BioTech Pioneers: Grade 5 Eco-Missions with AI for SDG 14 & 15 is an educational initiative tailored for our young scientists. While hands-on experiments might be limited, we'll engage in interactive learning experiences to grasp biotechnological and AI concepts. Our goals are to understand environmental challenges, propose innovative solutions, and measure improvements in waste reduction and conservation within our school. The project fosters curiosity and collaboration, aiming to instill a sense of responsibility for our environment. By sharing our discoveries with our families and friends, we aspire to extend our positive impact beyond the classroom, contributing to a greener community.

**Target**

The main target of the "BioTech Pioneers: Grade 5 Eco-Missions with AI for SDG 14 & 15" project is to empower Grade 5 students to become environmentally conscious and technologically adept individuals.

**Time Duration, Structure and Flow**

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| **Timeline (Week 1- Date wise)** | **Events/Activities** | **Description** |
| Stage 1  Stage 2  Stage 3 |  |  |

Teachers Signature Co-teachers Signature.

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Mentor Name and Signature Date of Submission

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