**Youth Leadership Programme (YLP)**

**Framework 2022 – 2023**

**Appendix 1**

**YLP PROJECT PROPOSAL**

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| **Year Group** | 10D |
| **Cooperating Teacher(s)** | Mr. Mohammad Aslam  Mr. Zohaib Akram |
| **Mentor(s)** | Abdul Moizz, 12B |

1. **Project Idea/ Big Question:**

To research the importance and benefits of mangroves and to engage society to conserve the marine ecosystem, such as the endangered species in the mangrove forest surrounding the coast of Qatar. Our study envisages instigating a better infrastructure for protecting these habitats and encouraging eco-tourism.

1. **Project Name:**

**“POSEIDON”**

**Project Summary:**

In-depth research will be carried out using both primary and secondary data. Students will review articles, conduct a survey as well as conduct interviews. The survey will be conducted in schools and in the general population of Qatar to gauge the people's knowledge regarding mangroves. Interviews will be conducted with officials from the marine biology departments of Qatar University, the Ministry of Tourism, and the Ministry of Municipality regarding the current state and preservation of the mangrove forest and the endangered species in Qatar. The team will also visit the Al Thakira mangrove forest to gather further information and experience. Students will create a poster that will be disseminated in school and using social media. A detailed report/article will be prepared to share the result of the research, and the students will also create a video/webpage to spread the research report to the global audience.

1. **Objectives:**

* In-depth study of Mangroves, their benefits to the ecosystem, and tourism.
* Safeguard marine life associated with mangroves
* Educate people regarding the dangers that Mangroves and aquatic ecosystems face
* Promote activities executed for the preservation of the habitats
* To encourage eco-tourism

1. **Target audience:**

Students in TNG branches and the general population of Qatar.

1. **Time Duration, Structure, and Flow**

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| --- | --- | --- |
| **Timeline** | **Events/Activities** | **Description** |
| **1st January –**  **10th January** | Class discussions and planning | Broaden the list of activities and ideas to promote further and construct awareness, as well as plan an appropriate timing for the execution of the activities in the desired locations. |
| **13th January –**  **15th February** | Research | **Research on mangrove forests:**   1. **Secondary research:** This will include finding articles on:  * What is a mangrove? * Importance of Mangrove for the environment. * Why should mangrove be protected? * Benefits of mangroves to the environment. * Natural and Commercial benefits of mangrove forest. i.e., eco-tourism etc. * Dangers to the mangrove and species living in the mangrove forest. * Case study of Ai Thakira mangrove. * How they promote tourism while protecting the mangrove and its ecosystem * The preventive measures the Qatar government is taking to protect Al Thakira  1. **Primary research:** This will include:  * Survey using questionnaire * Interviews with officials from the marine biology departments of Qatar University, the Ministry of Tourism, and the Ministry of Municipality |
| **20th January –**  **10th February** | Field trips:   * Qatar university * Ministry of municipality * Al Thakira beach | Visits to Qatar University, Ministry of Municipality, and Al Thakira Beach for interviewing and data gathering - |
| **15th January –**  **15th February** | Poster making | Creating posters to share information and awareness with the school community and the public |
| **22nd January –**  **15th February** | Draft report / Article | A detailed report/ article will be conducted, sharing the details of the research |
| **22nd January –**  **15th February** | Creating awareness video | Create videos/short movies to spread the information gathered from research and other data collection methods and spread it on social media. |
| **26th February –**  **6th March** | Final report/ march | We are preparing the final report and video of the project. |

1. **Community engagement**

* Conducting survey
* Engaging the students
* Engagements of government officials
* Creating and disseminating awareness posters and video

1. **Parent engagement**

* Engage parents during the activities
* Share the surveys with their friends and family
* Facilitate during the field trips