Synopsis

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| **School year** | 2023 - 2024 |

**Research Title:**  Beyond the Pastures: A deep Dive into Baladana Farm

# Year: Group: 2B KS1

**Youth Leadership Program 2023-24**

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| **School Name** | The Next Generation School – Ain Khalid Campus |
|  | **Member Name** |
| **Teacher** | Ms Shireen Fatema |
| **Co- Teacher** | Ms Saima Sagheer |
| **Students**  | All students |
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| **Synopsis (Abstract)** | This research delves into the inner workings of Baladana Farm, presumably going beyond a surface-level examination. The title "Beyond the Pastures" suggests the inquiry explores aspects that extend past just the animals and fields, possibly investigating the farm's social impact, environmental practices, or historical significance.The three-part structure might indicate a breakdown into manageable sections. The first part offers an introduction to Baladana Farm, establishing its location, background, and area of operation. The second part could delve deeper into the specific topic chosen, such as sustainable farming techniques or the farm's role in the community. Finally, the last section might present conclusions and insights gleaned from the research.This is just a possible synopsis, and the actual research could explore entirely different aspects of Baladana Farm. |
| **Research Objectives** | Research on Baladana Farm is important for several reasons. It allows for the evaluation of implemented strategies, identification of challenges and refinement of farming techniques. This research aids in optimizing resource allocation, enriching crop yield, and fostering sustainable practices. Moreover, it provides valuable insights for long term planning and adaptation to changing environmental conditions, ensuring the farm’s resilience and success. |
| **Targeted Global Issue** | **SDG 12: Responsible Consumption and Production:** Exploring Baladana Farm's practices holds significant value for achieving SDG 12: Responsible Consumption and Production. By examining the farm's approach to waste reduction, water conservation, energy efficiency, local sourcing, and responsible use of chemicals, this research can offer valuable insights for sustainable agriculture on a global scale. Baladana Farm's success in an arid region could serve as a model for other communities facing similar challenges, promoting responsible consumption and production practices that contribute to a more sustainable future. |
| **Impact of your project on school/community** | * Increasing interest in where food comes from and the importance of supporting local farms
* **Appreciation for sustainable practices**
* Fostering a supportive environment.
* Encouraging collaboration among stakeholders.
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| **Big Questions** | * In what ways can Baladana Farm implement sustainable agricultural practices to minimize environmental impact while maximizing productivity and profitability?
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| **Conclusion of project** | * Baladana Farm milks their cows in a way that's good for the animals and the environment. They keep the cows clean and happy, and use special machines for gentle milking. This reduces stress and keeps the milk healthy. By taking good care of their cows, Baladana Farm shows how responsible production leads to delicious and nutritious milk for us!
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| **Recommendations** | * Happy Cow Observation: Train workers to recognize signs of cow comfort and stress during milking.
* Milking Machine Maintenance: Regularly check and maintain milking machines for optimal gentleness and hygiene.
* Cow Comfort Focus: Continuously research and invest in methods to further reduce cow stress during milking.
* Knowledge Sharing: Collaborate with other farms to share best practices in responsible milking techniques.
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| **YouTube link** | * To be filled later (After completing your YLP vide

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**\*Paste your YLP Poster snapshot here**

