Synopsis

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

**Research Title: Coins and Cures: Examining Economic Trends on Pharmaceutical Industry**

# Year: 4

# Group: 4A

**Youth Leadership Program 2023-24**

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| **School Name** | The Next Generation School – Ain Khalid Campus |
| **M** | **Member Name** |
| **Teacher** | Ms. Jenny |
| **Co- Teacher** | Ms. Khaoula |
| **Students**  | All students |
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| **Synopsis (Abstract)** | From prescription pads to pill bottles, pharmacies are crucial healthcare hubs, but how do they function as a system? Unravel the hidden connections between doctors, pharmacists, distributors, and insurance companies to understand how medications flow from prescription to patient. We will dive into the intricate dance of supply chains, regulations, and patient needs. Can you map the factors that influence drug availability, affordability, and safety within the pharmacy ecosystem? By peering behind the counter, you might uncover inefficiencies, ethical dilemmas, or opportunities for innovation. Imagine a future pharmacy – what role would it play in a healthier, more equitable world? By embarking on this research journey, we will contribute valuable knowledge to a constantly evolving field, potentially paving the way for a healthier future for all. |
| **Research Objectives** | * To peel back the layers of this system, understanding how pharmacy truly works, through exploration, we will delve into the intricate web of interactions between doctors, pharmacists, distributors, insurance companies, and regulatory bodies.
* Analyzing the intricate supply chains that keep medications flowing, the delicate balance between affordability and accessibility, and the ethical considerations that underpin every prescription dispensed.
* Mapping these elements, you'll uncover potential inefficiencies, hidden challenges, and even opportunities for innovation.
* Gain a holistic understanding of pharmacy as a vital healthcare hub. How can technology, policy changes, and community engagement shape a more efficient, equitable, and patient-centered pharmacy landscape?
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| **Targeted Global Issue** | SDG 4 – Good health and well being |
| **Impact of your project on school/community** | Our topic presents a captivating exploration into the dynamic relationship between economics and healthcare. This topic offers students a unique lens through which to understand the intricate interplay between market forces and the development, pricing, and accessibility of life-saving medications, providing valuable insights into the complexities of healthcare systems worldwide. By delving into the economic dynamics shaping the pharmaceutical sector, students can critically analyze the ethical considerations surrounding drug pricing, patents, and access to essential medicines, fostering a deeper understanding of the broader societal impacts of economic policies on public health. Additionally, for the community, "Coins and Cures" serves as a gateway to understanding the economic underpinnings of healthcare and the pharmaceutical industry's influence on daily lives. Engagement with this topic can raise awareness of how economic trends impact medication availability and affordability, potentially sparking discussions on healthcare reform and equitable access to treatment. Moreover, such exploration may empower community members to advocate for policies prioritizing affordable healthcare and fostering innovation while ensuring accessibility to life-saving medications for all, regardless of socioeconomic status. Ultimately, "Coins and Cures" prompts both students and the community to consider the intersection of economics, healthcare, and social justice, encouraging informed dialogue and action toward a healthier, more equitable society. |
| **Big Questions** | 1. How did people become more independent to medicine?
2. With the trend in technology, should we depend less in medicine or more?
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| **Conclusion of project** | * To be filled later (You need to write the outcome of the project)
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| **Recommendations** | * To be filled later
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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**