# The Vermicompost Project

The "Farm Without a Farm" project is a collaborative effort between Ace Biosphere students and Biosphere consultants Ryan and Joshua from The Integrated Farmers. This partnership leverages the academic strengths of Ace Biosphere with the practical expertise of The Integrated Farmers, ensuring students gain both theoretical knowledge and hands-on experience.







Content & Designed by Tr. Liannie Checked by Tr. Ivan, Tr. Shyam and Tr. Melinda

In the NatureTech classes, students focus on the production and maintenance of vermicomposting systems. They learn about the biology and ecology of worms, the process of turning organic waste into valuable vermicast, and the conditions necessary for maintaining a healthy composting system. This aspect of the project provides students with a deep understanding of sustainable agriculture and waste management practices.

In the Powerpreneur classes, students shift their focus to entrepreneurship. They develop business plans, explore marketing strategies, and learn the financial aspects of running a vermicomposting business. This dual approach equips students with the skills to turn their sustainability practices into viable business ventures, selling products such as vermicast, worms, and vermicomposting programs.









## OUR SYSTEM IN ACTION VERMICULTURE

UPDATED WEIGHT OF WASTE REMOVED FROM THE LANDFILL

GREEN WASTE - 255KG BROWN WASTE - 58KG

TOTAL WASTE - 313KG

Number of worm farm:

16!



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UNLEASHING GREATNESS IN EVERY CHILD















Ace Biosphere Students Transform Waste with "Farm Without a Farm" Vermicomposting Project

Ace Biosphere students have embarked on a transformative journey with their innovative vermicomposting project, "Farm Without a Farm." This unique initiative is designed to blend practical sustainability practices with entrepreneurial skills, providing students with a comprehensive educational experience.







