

科技農業 VS 食農教育

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摘要

食農教育在中央及地方各部門努力的推動下，處處開花，各種有趣的創新的食農教育課程也越來越多元，但農業的本質是甚麼？其實很簡單，就是能讓作物安然的活下來，但，執行食農教育的教育環境中，這樣簡單的要求其實很為難，因為，大多的學校教職員都非農業專家，所以，在過去的成長歷程中也鮮少擁有足夠的種植經驗！除此之外，校園還有無法避免的長假及連假，而作物的生長是不會因為休假無人照顧就不用水分給予的，因此，導入科技農業的概念進入校園協助食農教育在基礎種植上達到更好的輔助，這絕對是很棒的決定！除了系統設定可以協助作物基礎種植的水分管理外，更可以讓師生理解現階段及未來的農業發展，透過參數的設定，讓師生能更快速上手作物的管理，也能夠依據系統傳遞的數據做更進一步的探討及修正，讓食農教育能更紮實及深入的推廣。

關鍵字：食農教育、科技農業



Technology Agriculture VS Food and Agricultural Education

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Abstract

Under the joint efforts of central and local departments, food and agricultural education is thriving, with a growing variety of innovative and interesting courses. However, what is the essence of agriculture? It is actually quite simple: ensuring that crops grow healthily. In the context of implementing food and agricultural education, this simple requirement can pose challenges. Most school staff are not agricultural experts and have limited planting experience. Additionally, schools face issues with long breaks and consecutive holidays, during which crop growth does not halt, necessitating continuous water supply.

Therefore, introducing the concept of technological agriculture into schools to assist with basic planting in food and agricultural education is undoubtedly a wise decision. This not only helps with crop water management through systematic setups but also allows teachers and students to understand current and future agricultural developments. By setting parameters, teachers and students can more quickly master crop management and further explore and adjust based on the data provided by the system, thus making the promotion of food and agricultural education more solid and in-depth.

Keywords: Food and Agricultural Education, Technology Agriculture