

東勢林場水土保持戶外教室

The Outdoor Classroom of Soil and Water Conservation in Dongshih Forest Reserve

【內文 Content】

林間教室回歸自然

設置背景：民國八十七年，執行水土保持戶外教室設置計畫，在楓香林設立林間教室，提供百人戶外上課用。

天然冷氣機：林木被稱為天然冷氣機，因為樹木可以遮陰，樹的蒸散作用可以吸熱，白天低3-5度，夜晚稍高。

舒適的微氣候：涼風徐徐，空氣清新濕潤。森林內外的溫差帶動了自然風的流動，加上林木蒸散作用帶來的適度水氣，讓人感到格外沁涼舒爽。

Forest Classroom: Returning to Nature

Our Heritage: Established in 1998 as part of the Soil and Water Conservation Outdoor Classroom project, this facility was built within the Liquidambar (Sweetgum) forest to provide an outdoor learning space for up to 100 people.

Nature's Air Conditioner: Trees act as natural air conditioners. Through shade and transpiration (the process of releasing water vapor), forests can lower daytime temperatures by 3–5°C, keeping the environment cool and refreshing.

A Refreshing Microclimate: A gentle breeze carries the fresh, moist air of the forest. The temperature difference between the interior and exterior of the woods naturally stimulates airflow. Coupled with the perfect level of humidity from tree transpiration, this creates a deeply cooling and revitalizing experience.



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