

Rang Chiao International School, Hsinchu Campus, International Department 🙊



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### **Animal Habitats** 動物棲息地

#### **Home Sweet Home**

A habitat is the natural environment where animals live. In our project about habitats, we first learned the six major habitats: savannah, forest, jungle, ocean, desert, and arctic. We explored each of these environments and understood that animals rely on their habitats for essential needs like food, water, and shelter. The students then chose a specific animal to research in detail, using library books to gather information about how that animal adapts and survives in its natural environment.

#### Research, Plan and Create

After collecting their research, the students moved on to the final phase where they constructed a diorama that accurately represented their chosen animal's habitat. They paid close attention to details, carefully designing the landscape to reflect the unique features of the environment where their animal lives. To bring their dioramas to life, each student also sculpted a clay figure of their animal, emphasizing the physical characteristics that help it thrive in its habitat.

#### Conclusion

This hands-on activity allowed students to apply their research in a tangible way, blending science and art to demonstrate their understanding of how animals depend on their specific habitats for survival. Through this process, they learned not only about the needs of living organisms but also developed skills in creativity, problem-solving, and critical thinking.

#### 甜蜜的家

棲息地是動物生活的自然環境。在關於棲息地的專題中,我們首先學習六大主要棲息地:稀樹草 原、森林、叢林、海洋、沙漠和北極地區。我們探索這些不同的環境・並瞭解動物依賴棲息地來獲取 食物、水源和庇護所等基本需求。接著,學生各自選擇一種特定的動物進行深入研究,並利用圖書館 的資料,瞭解該動物如何適應環境並在其自然棲息地中生存。

#### 研究,計畫及創造

完成資料蒐集後,學生進入最後的階段——製作立體模型,以真實呈現他們所選動物的棲息地。 他們非常注重細節、仔細設計景觀、以反映動物生活環境的獨特特徵。為了讓模型更加生動、每位學 生還用黏土捏塑出自己的動物模型,並著重表現於幫助該動物在棲息地中生存的身體特徵。

#### 結論

這項實做活動讓學生能夠以具體的方式運用他們的研究成果,透過科學與藝術的結合來展現他們 對動物如何依賴特定棲息地以求生存的理解。過程中,他們不僅學習到生物的需求,也培養創造力、 解決問題的能力以及批判性思考等重要技能。

Newsletters





# ASK + IMAGINE 提問 + 創思



#### **PLAN** 計畫

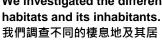
We researched animals

from different habitats.

我們研究不同棲息地的動物



We investigated the different



















## CREATE



We created 3D dioramas to illustrate and describe habitats. 我們製作 3D 立體模型來說明和描述 棲息地。











add to our 3D habitats.

We created clay animal figures to

我們製作黏土動物雕像並加到我們的 3D 棲息地。











