THE WAY

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SENIOR SCHOOL CELEBRATES NATIONAL SCIENCE WEEK

As part of National Science Week, Senior School students engaged in a range of enriching experiences designed to extend their classroom learning and highlight the importance of scientific inquiry.

The Year 7 cohort attended the Science Space at the University of Wollongong, participating in a science theatre and planetarium program. Through live demonstrations led by Science Space Ambassadors and an immersive planetarium experience, students were able to consolidate their knowledge of key scientific principles while gaining greater insight into real-world applications of science.

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In addition, Year 11 Investigating Science students visited the Chau Chak Wing Museum at the University of Sydney. This excursion provided a unique opportunity to study how science has developed across time and cultures. Students examined the Instrumental: Physiology exhibition, which featured scientific instruments used to explore the functions and processes of living organisms. They also observed how advanced technologies such as vibrational spectroscopy, X-rays, and CT scans are used to analyse historical materials and human remains, demonstrating the interdisciplinary nature of scientific investigation.

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Learning continued back in the classroom throughout the week. The Year 11 Investigating Science class built their own sextants, exploring how shipmasters of centuries past used the stars to navigate the seas. Meanwhile, Year 8 students undertook heart dissections, providing a hands-on opportunity to study the structure and function of vital organs.

These experiences encouraged students to critically reflect on the role of science in both advancing knowledge and preserving history, while also inspiring curiosity through practical investigation. National Science Week once again provided an engaging platform for students to deepen their understanding and appreciation of science.

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