



# Christ Church Grammar School

PERTH, WESTERN AUSTRALIA

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## **MEDIA STATEMENT: Full STEAM ahead as Christ Church launch their Innovation Hub**

Boys at Christ Church Grammar School are innovating and creating using the latest technologies following the launch of the School's Innovation Hub.

Situated in the recently opened Preparatory School, the 188 square metre space embraces the latest technology and equipment used in Science, Technology, Engineering, Arts and Mathematics (STEAM), including 3D printers and scanners, green screens for filming, collaborative and switchable projectors, programmable Lego and rotating LCD light boxes.

School Principal Alan Jones said, "The concept of an Innovation Hub was front of mind when we designed the new Preparatory School, knowing that traditional, contemporary and emerging technologies impact and enrich the lives of people globally."

"Having a hub was the first step, closely followed by a refresh for our Christ Church Pedagogy (art and science of learning) with teachers engaging in professional development to embrace the connections and link our enquiry-based learning to the Australian digital technologies curriculum."

Christ Church Grammar School Director of Information Communication and Technology, Dr Geoffrey Alagoda said, "The Hub has been designed with open-enquiry learning and continual innovation at its heart."

"We have made significant investments to offer our boys the latest in technologies such as programable robotics kits and drones, GoPro cameras, and Augmented Reality Sandbox kits for early exposure to engineering."

"Our approach with this new learning space is three-fold; the boys use the Hub as an extension to their regular class activities, work on long-term projects in groups and then present them in an exhibition style format."

"As a result of this long-term, open-enquiry approach, boys benefit from being immersed in their projects, understanding the concepts involved and what can be further improved."

### **Media contact:**

Joanne Wheeler  
Director of Communication and Engagement  
Phone: +618 9442 1531 Mobile: 0439 801 130