



Donna Buckley, Mathematics and Cybersecurity teacher at John Curtin College of the Arts in Western Australia and the recipient of the 2023 Prime Minister's Prize for Excellence in Science Teaching in Secondary Schools, was one of the key AI experts involved in developing this resource.

"I love this new Curriculum Connections resource on AI because it takes a holistic look at wellbeing and empowers young people to be prepared for healthy lives in the digital age," said Ms Buckley.

"As a mathematics teacher, I look for real-world applications and the Curriculum Connections Mapping documents made it easy for me to connect the Mathematics Curriculum to the mathematics that underpins AI technologies."

Another expert involved in the resource's development was Erica Southgate, Associate Professor of Emerging Technology for Education, University of Newcastle. "The new Curriculum Connection on artificial intelligence offers teachers a timely, accessible, and evidence-informed resource to build their practical knowledge of AI in the classroom. It is a great first step in supporting teachers to empower their students to successfully navigate an AI world", she said.

AI consultant, author, and former teacher Leon Furze, who is currently studying his PhD in the implications of Generative AI on writing instruction and education, also welcomed the new resource.

"The Curriculum Connection: artificial intelligence provides clear definitions for educators and links to existing curricula from F-10, supporting teachers in Mathematics and Digital Technologies, and all teachers through the General Capabilities. It brings together excellent resources for educators, students, and parents, and is aligned to the Australian Framework for Generative AI in Schools," he said.

Part of ACARA's new Curriculum Connections project, the online resource enables educators to filter information on conceptual themes from within the Australian Curriculum by year level, learning area, general capability or cross-