

Australian Curriculum v8.3

Linking document for EdPy lesson plans

This document aims to demonstrate how the EdPy lesson plans align to the technologies learning area requirements of the Australian Curriculum (v8.3) in the year 7-8 band and the year 9-10 band.

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Years 7 and 8

Digital technologies

Curriculum ID	Content description
ACTDIP028	Design the user experience of a digital system, generating, evaluating and communicating alternative designs.
ACTDIP029	Design algorithms represented diagrammatically and in English, and trace algorithms to predict output for a given input and to identify errors.
ACTDIP030	Implement and modify programs with user interfaces involving branching, iteration and functions in a general-purpose programming language.

Years 9 and 10

Digital technologies

Curriculum ID	Content description
ACTDIP039	Design the user experience of a digital system by evaluating alternative designs against criteria including functionality, accessibility, usability, and aesthetics.
ACTDIP040	Design algorithms represented diagrammatically and in structured English and validate algorithms and programs through tracing and test cases.
ACTDIP041	Implement modular programs, applying selected algorithms and data structures including using an object-oriented programming language.