

# Respect matters: Digital Technologies

## Digital Technologies

Digital Technologies provides students with opportunities to create digital solutions which address the unique needs and contexts of communities. They develop critical thinking skills which are important in taking respectful action. Students work with others to create and organise ideas and information and share these with known people in safe online environments. They create and communicate ideas and information safely by applying agreed ethical and social protocols. They identify risks and consider social contexts and legal responsibilities when collaborating and communicating on line. Students use design thinking and respond to the designed world. Students authentically consult throughout the process to build empathy and ensure that digital solutions are appropriate and respectful. Technologies students typically work collaboratively in groups where they can develop respectful relationships and conflict management skills. The Digital Technologies curriculum is written to engage students from Foundation to Year 8. In Years 9 and 10 it is offered as an elective.

## Evaluating options

### Digital Technologies - Years 7 and 8

Acquire data from a range of sources and evaluate authenticity, accuracy and timeliness - ACTDIP025

Define and decompose real-world problems taking into account functional requirements and economic, environmental, social, technical and usability constraints - ACTDIP027

Evaluate how student solutions and existing information systems meet needs, are innovative, and take account of future risks and sustainability - ACTDIP031

Develop techniques for acquiring, storing and validating quantitative and qualitative data from a range of sources, considering privacy and security requirements - ACTDIP036

## Respectful action

### Digital Technologies - Years 7 and 8

Plan and manage projects that create and communicate ideas and information collaboratively online, taking safety and social contexts into account - ACTDIP032