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School Curriculum  
and Standards  
Authority

The Authority

Kindergarten to Year 10

Years 11 and 12

Student

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# General Capabilities

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## Overview



Rationale

Aims

Organisation

Student Diversity

Ways of Teaching

Ways of Teaching Video

Ways of Assessing



General Capabilities



Cross-Curriculum Priorities


Glossary

 Technologies Glossary

 Technologies Scope and Sequence

 Technologies Scope and Sequence 

 ABLEWA Technologies Scope & Sequence 

 ABLEWA Technologies Scope & Sequence

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The general capabilities are the dispositions that will be expected of all citizens in the 21st century. Teachers are responsible for teaching and learning to be assessed unless the

## Literacy

Across the Western world, literacy is the knowledge, skill and ability to use language in learning and communication in society. Literacy involves understanding and creating oral, print and digital texts for different purposes.

In Technologies, students use literacy concepts and detailed written instructions to create procedural writings such as recipes; prepare accounts and coding; write proposals, evaluations and prepare detailed spreadsheets.

By learning the literacy skills according to context, students can use Technologies vocabulary, processes and products. Information is presented in tables and graphs.

discussing in technology  
evaluating ideas.

## Numeracy

Across the Western  
develop the knowledge  
areas at school, and  
recognising and understanding  
dispositions and capabilities

The Technologies curriculum  
mathematical knowledge  
number to calculate  
statistics; measure  
refine and test concepts  
managing projects.  
with the concepts of  
volume. They use technology  
work with digital media  
processes when developing

## Information capability

Across the Western  
learn to use ICT effectively  
information and ideas  
at school, and in the  
learning to make the

ways of doing things  
and others in a digital

In Digital Technology  
data, digital systems  
apply this when the  
Students learn to find  
represent them in a  
logic. Students decide  
physical resources  
digital solutions that

In Design and Technology  
complemented and  
range of software and  
design ideas. Students  
evaluate design ideas  
design ideas; generate  
produce solutions using  
drawings and models  
computer-aided design

## Critical and Creative

Across the Western world  
creative thinking as  
and ideas, seek possible  
creative thinking and  
deeply using skills,  
resourcefulness, imagination

their lives beyond s

Students develop c  
generate, develop a  
capacity for abstrac  
straightforward solu  
the decision-making  
thinking. They ident  
knowledge in a rang

Students think critic  
futures. They consid  
equipment (past an  
better designed and  
working with digital  
visual and spatial th  
environments.

## Personal and

Across the Western  
capability as they le  
relationships, lives,  
capability involves  
regulating emotions  
establishing positiv  
in teams and handl

Students develop p  
management and c  
learning, plan and c

can apply design thinking to make informed decisions. Students work cooperatively in teams to resolve conflict and manage the degree of risk-taking. As they develop resilience,

The Technologies learn to develop their social skills, researching and identifying ethical decisions on people's responsibilities through

## Ethical understanding

Across the Western world, as they identify and understand principles, and understand understanding involves an ethical outlook that develop an awareness of others.

Students develop their responsible principles using technologies and ethical lens, they in global technological their findings against viability, health, social

explore complex issues  
are encouraged to

Students learn about  
people, animals, and  
responsibilities in various  
forms. They learn to  
natural systems in

Students consider to  
learn to detect bias  
intellectual property  
to be ethical digital

## Intercultural

Across the Western  
understanding as the  
those of others. The  
identities are shaped  
capability involves  
ways that recognise  
and cultivate mutual

Students consider how  
national, regional and  
people's lives. They  
to use technologies  
Students investigate  
form of solutions, part  
of daily life now and

In their interactions dynamic and complex assumptions. They applying appropriate technologies and so members of all cultures misunderstanding.

Principles

Teaching

Assessing

Policy

Resources



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