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School Curriculum
and Standards
Authority

The Authority

Kindergarten to Year 10

Years 11 and 12

Student

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Organisation

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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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Content structure

The Western Australian Technologies subjects:

- Design and Technologies
- Digital Technologies

The Technologies curriculum is divided into two subjects: Design and Technologies (Engineering specialisations); and Digital Technologies. This provides an opportunity to study

In Years 9 and 10 the

In Design and Technologies there is an opportunity to engage

In Design and Technologies students learn about different technologies such as food production; Food science; and they create designs

In Digital Technologies students learn about design thinking and Digital Technologies practical applications

The syllabus for each subject provides an understanding and comparison of similarities and con

a comprehensive understanding of various technologies. It also includes practical applications, such as coding, robotics, and digital design, to develop students' skills and creativity. The Technologies subject is designed to provide students with a comprehensive understanding of various technologies. It also includes practical applications, such as coding, robotics, and digital design, to develop students' skills and creativity.

The Technologies curriculum covers a range of topics, including digital technologies, computational thinking, and design. It aims to develop students' skills in using technology to solve problems and create digital products.

SYSTEMS
THINKING

Figure 1: The rela

Relationship

Knowledge, understandi
related strands:

- Knowledge and u
- Processes and pr

Teachers select tec
understanding strai
skills strand to that

The common stranc
the two subjects.

Knowledge a

Design and Techn

Technologies and

- the use, developi
technologies in p

Technologies con

Technologies and d
technologies contex

- Engineering princ
- Food and fibre pr
- Food specialisati
- Materials and tec
specialisations

Table 1: Outlines

Processes ar

Design and Techn

Creating solution

- investigating and
- designing
- producing and im
- evaluating
- collaborating and

Table 2: Outlines

The Technologies curriculum includes Technologies and Digital Technologies and Digital Technologies Knowledge and understanding, and production skills strands.

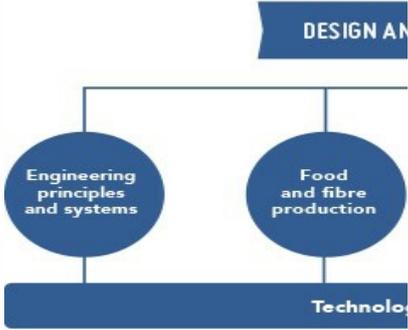


Figure 2: The organization of the Technologies curriculum

Year level de

Year level descripti
with core content b
interrelated nature
integration of conte

Content des

Content description
are expected to tea
approaches to teac
is appropriately ord
concept or skill intr
extended at later y

Additional content c
teaching programs.
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Achievemen

From Pre-primary to
that students shoul
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conceptual underst
student is well-plac
achievement.

Glossary

A glossary is provided
concepts included in

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