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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

## 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 (Information Technology specialisations). There is an opportunity to study both subjects in Years 9 and 10.

In Years 9 and 10 the subjects are:

In Design and Technologies students have the opportunity to engage with a range of technologies.

In Design and Technologies students engage with different technologies such as: food production; Food science; they create designs and products.

In Digital Technologies students engage with design thinking and Digital Technologies practical applications.

The syllabus for each subject is designed to build understanding and similarities and connections between the two subjects.

◀ [Return to Technologies](#)

a comprehensive understanding of various technologies. It also provides a foundation for further learning in the field of Technologies subject.

The Technologies curriculum covers a range of topics including digital technologies, computational thinking, design, and problem-solving.



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 Techr**

### **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
<b>Creating solution</b> <ul style="list-style-type: none"><li>• investigating and</li><li>• designing</li><li>• producing and im</li><li>• evaluating</li><li>• collaborating and</li></ul>

Table 2: Outlines

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The Technologies curriculum is designed to provide students with the knowledge and understanding of the technologies and digital technologies and digital production skills strands.

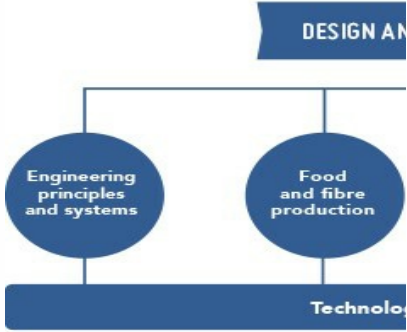


Figure 2: The organisation of the Technologies curriculum

## Year level de

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

## Content des

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

Additional content c  
teaching programs.  
into account learni

The additional cont

## Achievemen

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

# Glossary

A glossary is provided for the concepts included in this document.

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