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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](#)

[◀ Return to Technologies](#)

## Content stru

The Western Australia subjects:

- Design and Techn
- Digital Technolog

The Technologies c  
Technologies subje  
Technologies (Engi  
specialisations; Mat  
opportunity to stud

In Years 9 and 10 th

In Design and Tech  
opportunity to enga

In Design and Tech  
different technologi  
production; Food sp  
they create designe

In Digital Technolog  
design thinking and  
Digital Technologie  
practical applicatio

The syllabus for eac  
understanding and  
similarities and con

a comprehensive understanding of various technologies. It also includes practical applications, such as coding, robotics, and digital design, to prepare students for the future. The Technologies subject is a key component of the curriculum, focusing on digital technologies and computational thinking.

The Technologies curriculum includes digital technologies and digital design, computational thinking, and design and development.

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

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

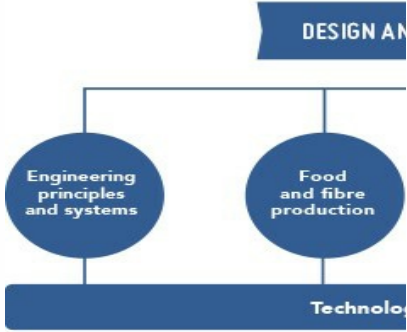


Figure 2: The orga

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## 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.  
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  
concepts included in

[Principles](#)

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