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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 subject areas: Design and Technologies (Engineering specialisations); and Digital Technologies (Information Technology specialisations). This provides an opportunity to study both subjects in Years 9 and 10.

In Years 9 and 10 the curriculum is divided into two subject areas:

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

In Design and Technologies students engage with different technological design processes; Food specialisations; they create design solutions for a range of purposes.

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

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

a comprehensive understanding of various technologies. It also focuses on the application of these technologies in real-world scenarios, such as in education, healthcare, and industry. The Technologies subject is designed to equip students with the skills and knowledge needed to thrive in a technology-driven world.

The Technologies curriculum covers a range of topics, including digital technologies, computational thinking, and design. It aims to develop students' problem-solving skills and their ability to work collaboratively in a team.



Figure 1: The rela

## Relationship

Knowledge, understandi  
related strands:

- Knowledge and u
- Processes and pr

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skills strand to that

The common stranc  
the two subjects.

## Knowledge a

### Design and Techn

### Technologies and

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### Technologies con

Technologies and d  
technologies contex

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

Table 1: Outlines

# Processes are

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 strand.

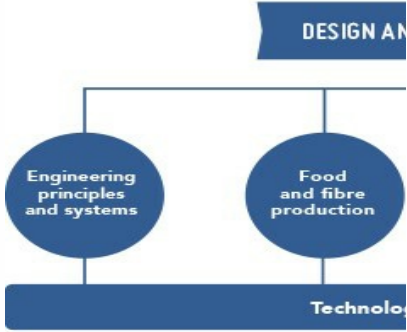


Figure 2: The orga

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## Year level de

Year level description  
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## Content des

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## Achievemen

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achievement.

# Glossary

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

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