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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 there is an 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 provides a clear 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
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- Engineering princ
- Food and fibre pr
- Food specialisati
- Materials and tec
specialisations

Table 1: Outlines

Processes are

Design and Techn
<div>Creating solution</div> <div><ul style="list-style-type: none">investigating anddesigningproducing and imevaluatingcollaborating and</div>

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.

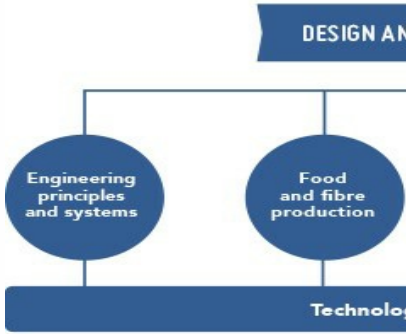


Figure 2: The organisation of the Technologies curriculum

Year level de

Year level description
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Content description
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Glossary

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

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