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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, including:

In Design and Technologies, students engage with different technologies, including: design and production; Food science; and they create design solutions.

In Digital Technologies, students engage with design thinking and Digital Technologies practical applications, including:

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

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 designed to develop students' problem-solving skills, creativity, and digital literacy, ensuring they are well-equipped for the challenges of the 21st century.

The Technologies curriculum covers a range of topics, including digital technologies, design, and computational thinking. It aims to provide students with a solid foundation in these areas, enabling them to apply their knowledge and skills in real-world contexts.



Figure 1: The rela

Relationship

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- Materials and tec
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Table 1: Outlines

Processes are

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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 production skills strand.

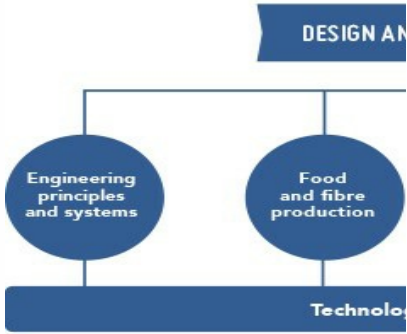


Figure 2: The orga

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Glossary

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

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