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School Curriculum  
and Standards  
Authority

The Authority

Kindergarten to Year 10

Years 11 and 12

Student

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# Ways of Teaching

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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

The 'ways of teaching' have evolved across the years of previous years.

The 'ways of teaching' in the *Western Australian Curriculum Framework for Technologies* (<http://k10outline.scs.wa.edu.au/curriculum/framework/technologies/>) and class environment learning. The principles of practice.

The Technologies learning area is made up of Technologies and Design, which are interrelated strands and skills. The strands are taught in combination with each other, with integration between the two.

The teaching of Technologies and Design includes:

- develop systems
- create digital solutions
- create product, systems and services

## Design and Technologies

In Design and Technologies, students use different technologies to create designed solutions.

- **Engineering principles** can be used to design and create solutions.

◀ Return to Technologies

systems

- **Food and fibre**  
producing food o  
range of product  
production includ
- **Food specialisa**  
principles and kn  
selection, prepar
- **Materials and t**  
broad range of tr  
areas that typica  
such as, textiles,

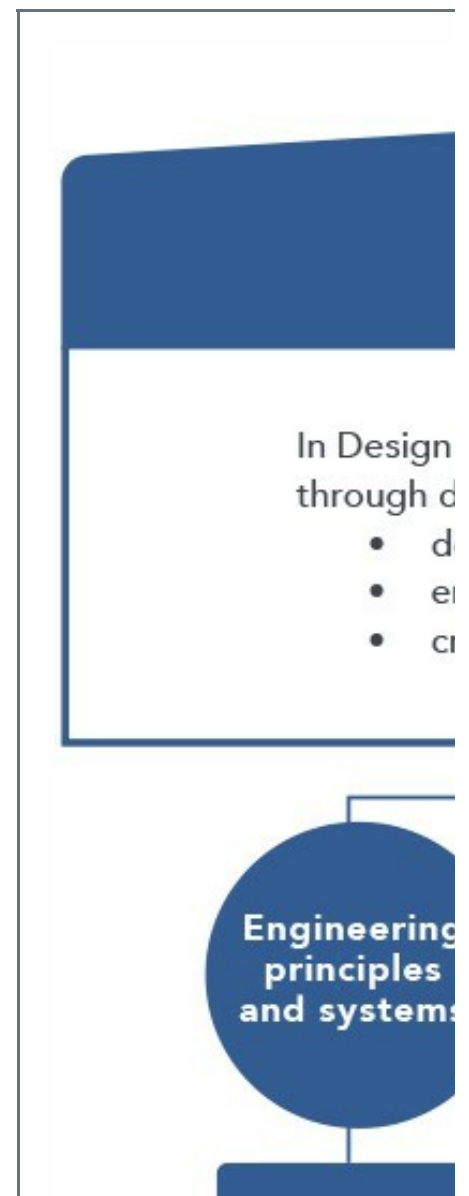




Figure 3: Ways of

## Digital Techn

Digital Technologie  
practical applicati

In Digital Technology, data, digital systems apply this when the

The ICT capability in technologies available technologies evolve environment.

The clear difference general capability in digital technologies become confident c

The delivery of I  
are created by:

- teachers
- students
- development
- engaging

Dig  
system



Figure 4: Ways of

In the primary year connected through Technologies learning of concepts from other to solve problems in

investigating quant

In the secondary ye  
and each of the cor

When developing te

- the teacher ident  
for the learning
- the teacher defin  
reference to the  
Food and fibre pr
- the teacher and s  
solution, conside

Teachers generate  
example, students:

- reflect on actions
- evaluate how we  
needs
- manage collabor
- apply appropriate
- use a range of de
- develop skills to
- investigate emer
- identify 'real wor
- investigate 'prob
- engage in experi  
contribution and
- use critical and c

impacts

- reflect upon exist
- play and experim

For information on  
experiences in Tech

Principles

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