The Authority | Kindergarten to Year 10 | Years 11 and 12 | Student

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Ways of Teaching

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Overview ▼

The 'ways of teachi
across the years of
previous years.

The 'ways of teachi
Western Australian
(http://k10outline.s
and class environm
learning. The princi
practice.

The Technologies le
Technologies and D
interrelated strands
skills. The strands a
integration betweer
taught in combinati

The teaching of Te

- develop systems
- create digital solu
- create product, s

Design and T

In Design and Tech
different technologi
create designed sol

- **Engineering pri**
forces can be use

systems

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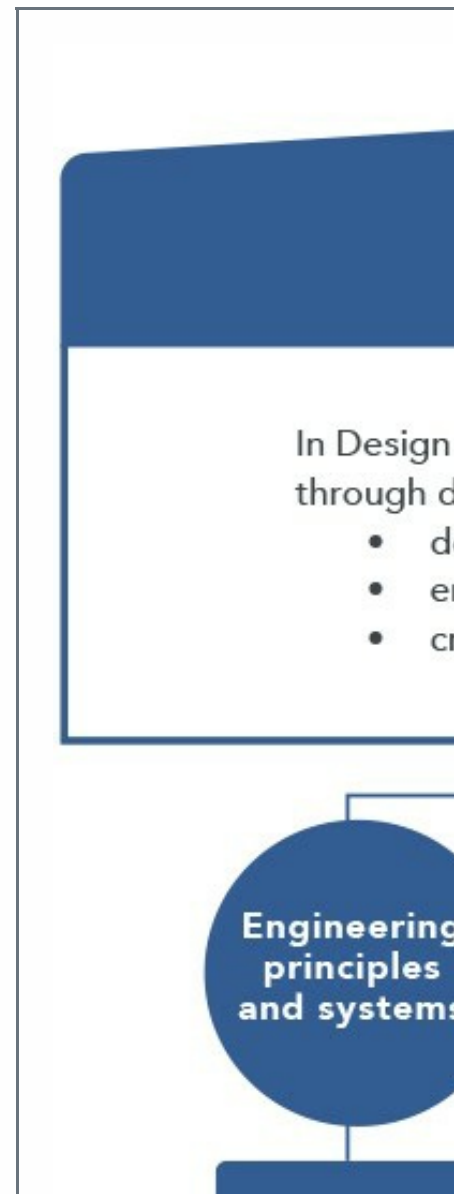- **Materials and t** broad range of tr areas that typica such as, textiles,

In Design
through d
- d
- e
- c

Engineering
principles
and systems

SYSTEMS
THINKING

Figure 3: Ways of

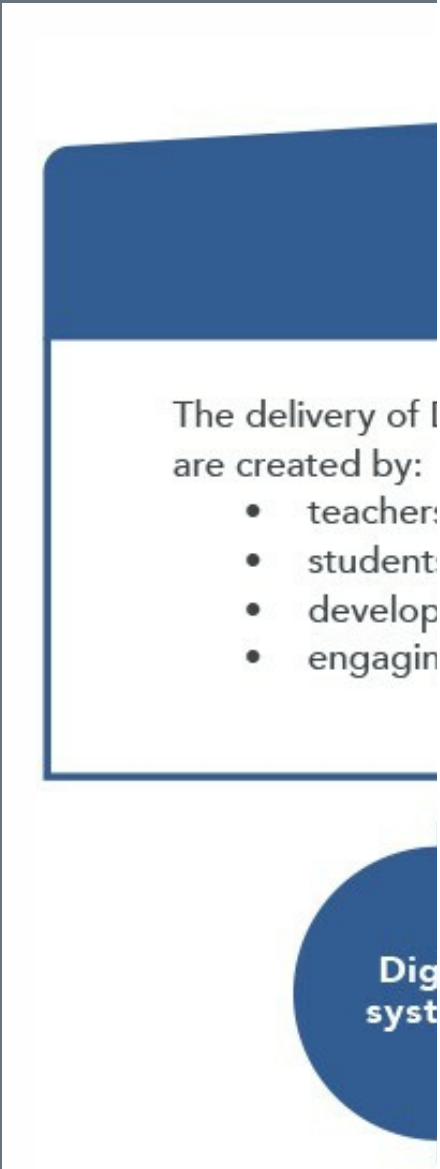# Digital Techr

Digital Technologie

practical applicatior

In Digital Technolog

data, digital system

apply this when the

The ICT capability i

technologies availa

technologies evolve

environment.

The clear difference

general capability i

digital technologies

become confident

The delivery of I
are created by:

- teacher:
- student
- develop
- engagin

Dig
syst

SYSTEMS
THINKING

Figure 4: Ways of

In the primary year
connected through
Technologies learni
of concepts from ot
to solve problems i

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

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experiences in Tech

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