INTRODUCTION TO THE
TECHNOLOGY MANDATORY YEARS 7–8 DRAFT SYLLABUS

The NSW Education Standards Authority (NESA) has developed a new Technology Mandatory Years 7–8 syllabus. The syllabus includes Australian Curriculum content for Design and Technologies and Digital which has been modified, reordered and supplemented.

The draft syllabus has been developed using NESA's established syllabus development process and is available for consultation from Monday 6 March to Friday 5 May 2017.

Many of the features of the current *Technology Mandatory Years 7–8 Syllabus* have been retained, including:
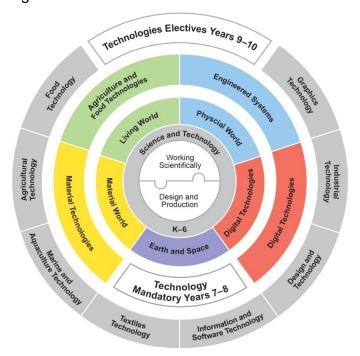
- rationale
- aim
- objectives
- outcomes

- stage statements
- content that describes the scope of learning and what students are expected to know and do.

Course Structure and content

Feedback on the Draft Directions for Syllabus Development suggested that the proposed five context structure would limit the flexibility of delivering Agriculture Technologies and Food Technologies content. Consultation suggested that combining Agriculture and Food Technologies into one context would allow schools the flexibility to deliver the context with consideration of the needs of the school and available resources.

- The new structure of Technology Mandatory Years 7–8 has four contexts:
    o Agriculture and Food Technologies
    o Digital Technologies
    o Engineered Systems
    o Material Technologies.
- All four technology contexts must be delivered by the end of the Stage.
- Digital Technologies must be delivered for a minimum of 50 indicative hours.

New features of the Technology Mandatory Years 7–8 syllabus

- There has been a reduction in the number of outcomes from 12 to 10.
- Essential design-related content is now referred to as Design and Production skills and is embedded into the knowledge and understanding content.
- Context statements provide a summary of the intent of each context.
- Outcomes are coded to reflect the context title.
- Australian Curriculum Design and Technologies content is identified by codes starting with **ACTDE** and Digital Technologies content is identified by codes starting with **ACTDI**.
- Opportunities to apply thinking skills are identified throughout the content.
- Learning across the curriculum content (LAC) is identified by icons. Teachers may identify additional opportunities for students to learn about these areas.
- A glossary is provided to clarify metalanguage.
- The syllabus will be available in an interactive online format.

Life Skills Content

- The Life Skills course has the same four contexts as the Stage 4 course.
- There are no indicative hours for the Life Skills contexts.
- Related Life Skills outcomes are included in the course content to enable teachers to deliver the Life Skills course in an integrated setting.
- Life Skills content is suggested only.

How can feedback be provided?

Consultation on the Technology Mandatory Years 7–8 draft syllabus begins on **Monday 6 March 2017,** and continues until **Friday 5 May 2017**. Further information about consultation meeting venues and dates can be found on the NESA website from Monday 6 March 2017.

Feedback can be provided by:
- attending a metropolitan or regional consultation meeting
- completing an online survey
- submitting written feedback.

For more information contact:

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