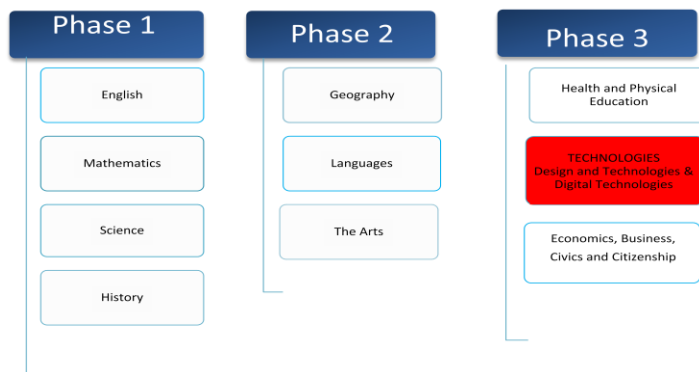


Conference Snippets from Peter Thompson

BOS Inspector, Technology Education September 2013

Draft Australian Curriculum: Technologies; Incorporating Design and Technologies and Digital Technologies and the role of NSW syllabus documents

- When a current syllabus or learning area is identified for renewal the Board will take the opportunity to incorporate Australian curriculum content.
- In all cases, all schools are required to implement current approved NSW Syllabuses until otherwise advised by the Board.
- This process will enable NSW education sectors and schools to determine the priorities and pace of curriculum renewal in NSW.

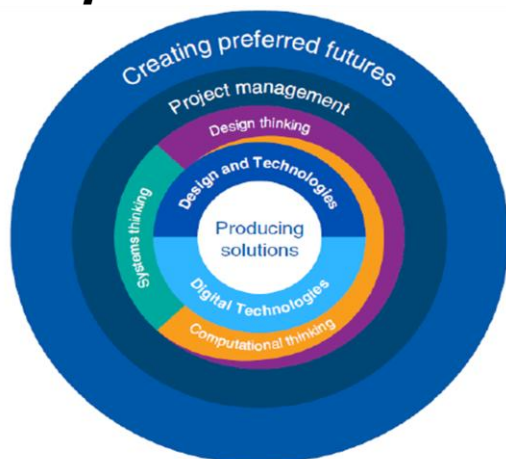


From [Joint memorandum to Principals - Board of Studies NSW](#) July 2012

- In all cases, all schools are required to implement current approved NSW Syllabuses until otherwise advised by the Board.
- Reinforced 26 July 2013

- ACARA consultation concluded on 10 May 2013
- Board of Studies gathered feedback until the end of April, from NSW teachers and key stakeholders and provided NSW response to ACARA (copy now on BoS site)
- Feedback will guide ACARA writers for the Australian curriculum – Technologies, Design and Technologies and Digital Technologies.
- Release by the end of 2013

Proposed structure – subjects / strands



Digital Technologies

- All students to be taught Technologies from F (K) to 10
- In Years 9 and 10, students will experience **technologies through subjects determined by school authorities**. These could include Design and Technologies and/or Digital Technologies as outlined in the Australian Curriculum: Technologies and/or subjects relating to specific technologies contexts, determined by state and territory school authorities or individual schools.

In NSW, the state has agreed to implement the Phase 1 subjects of English, Mathematics, Science and History. These are now available as "esyllabus" at <http://syllabus.bos.nsw.edu.au/> and are really worth a look at. As is the Program Builder. pb.bos.nsw.edu.au

Technology at the HSC

- Agriculture
- Design and Technology
- Engineering Studies
- Food Technology
- Industrial Technology
- Information Processes and Technology
- Software Design and Development
- Textiles and Design

In Stages 4 and 5

- Agricultural Technology
- Design and Technology
- Food Technology
- Graphics technology
- Industrial Technology
- Information and Software Technology
- Marine and Aquaculture Technology
- Textiles Technology

....and in Primary schools the Science and Technology syllabus for stages K to 3.

Mandatory subjects and hours can be viewed here. <http://ace.bos.nsw.edu.au/ace-4007>

The development of an Australian Curriculum: Technologies, will not change these things.

Six Critical Skills That Form the Foundation for 21st Century Success

Listed below are the six critical skills that form the foundation for 21st century success. These are the building blocks of every program developed by the Center for 21st Century Skills. Click on a title or an icon to learn more and to see these skills in action.

Information Literacy



Appropriate applied research to any given challenge. The ability to find useful and reliable information.

Creativity & Innovation



Exploration of imagination. Refining and improving original ideas.

Collaboration



Working together to share, advocate, and compromise on issues critical to teams success.

Problem Solving



Experimentation of new and familiar concepts while processing information until a viable solution is reached.

Communication



The ability to properly read, write, present, and comprehend ideas between a variety of mediums and audiences.

Responsible Citizenship



Demonstration of proper technology use, global awareness, and moral capacity in and outside of the classroom.

<http://www.skills21.org/>

You do this!

[NSW Syllabuses for the Australian Curriculum DEC Intranet](#)



[NSW Board of Studies website](#)



[Australian Curriculum and Reporting Authority \(ACARA\) website](#)



Australian Curriculum: Technologies Update

There are a number of misconceptions about the *Australian Curriculum: Technologies* in NSW. The NSW Department of Education and Communities has developed a video presentation for teachers to provide an update on the development process, inform the results of our consultation process and clarify any misconceptions. The presentation is approximately 20 minutes in length and can be viewed by individuals or used by schools, networks or faculties as a form of professional learning.

The next draft of the Australian Curriculum: Technologies will be reviewed by the National Panel members in July and available on the ACARA website for viewing in September and anticipate the final curriculum to be released in December 2013.

2014 and beyond - Business as usual for all TAS subjects! Continue to use the current [BOS syllabuses](#) for all TAS subjects.

Be cautious when purchasing new resourcesthose designed for the Australian Curriculum: Technologies may not align with existing NSW syllabus outcomes. Further information can be accessed by all from [Curriculum Support](#)