

# Prep Design and Technologies

## Australian Curriculum Version 9.0: Achievement standard aligned to content descriptions

This resource shows alignment between aspects of the achievement standard and relevant content descriptions for Prep. A similar resource is available for other bands.

The Australian Curriculum (AC) v9.0 code for each content description includes an element indicating the strand it is organised by, e.g. AC9TDEFK01 indicates Knowledge and understanding strand.

### Key to content description codes: Design and Technologies

e.g. **AC9TDEFK01**  
 Australian Curriculum (AC)  
 Version 9 (9)  
 Technologies Learning area (T)  
 Design and Technologies (DE)  
 Foundation Year (F)  
 Strand (K, P)  
 Content description number (##)

Strands:

- K — Knowledge and understanding
- P — Processes and production skills


### Prep Australian Curriculum: Design and Technologies achievement standard

By the end of Foundation students identify familiar products, services and environments. They create a designed solution for a school-selected context. Students create, communicate and choose design ideas. They follow steps and use materials and equipment to safely make a designed solution.

Achievement standard aspect	Relevant content description/s	AC v9.0 code
<b>By the end of Prep</b>	<b>Students learn to:</b>	
Students identify familiar products, services and environments.	<ul style="list-style-type: none"> <li>• explore how familiar products, services and environments are designed by people</li> </ul>	AC9TDEFK01
They create a designed solution for a school-selected context.	<ul style="list-style-type: none"> <li>• generate, communicate and evaluate design ideas, and use materials, equipment and steps to safely make a solution for a purpose.</li> </ul>	AC9TDEFP01
They create, communicate and choose design ideas.		
They follow steps and use materials and equipment to safely make a designed solution.		

## More information

If you would like more information, please visit the QCAA website [www.qcaa.qld.edu.au](http://www.qcaa.qld.edu.au). Alternatively, email the K–10 Curriculum and Assessment branch at [australiancurriculum@qcaa.qld.edu.au](mailto:australiancurriculum@qcaa.qld.edu.au).

 © State of Queensland (QCAA) 2023

**Licence:** <https://creativecommons.org/licenses/by/4.0> | **Copyright notice:** [www.qcaa.qld.edu.au/copyright](http://www.qcaa.qld.edu.au/copyright) — lists the full terms and conditions, which specify certain exceptions to the licence. | **Attribution** (include the link): © State of Queensland (QCAA) 2023 [www.qcaa.qld.edu.au/copyright](http://www.qcaa.qld.edu.au/copyright).

Unless otherwise indicated, material from Australian Curriculum is © ACARA 2010–present, licensed under [CC BY 4.0](https://creativecommons.org/licenses/by/4.0). For the latest information and additional terms of use, please check the [Australian Curriculum website](http://www.australiancurriculum.edu.au) and its [copyright notice](http://www.australiancurriculum.edu.au/copyright).