

What is selecting?

To select is to choose one option over others. To select a particular procedure, model, idea, image or component over other available options requires careful consideration of the desirable characteristics of each option.

For example, to create a particular emotional response in an audience, several styles of music may be considered and explored, before a selection is made.

A process of selecting may include:

- identifying the options — procedures, models, ideas, images
- considering the characteristics of each option
- choosing the appropriate option.

Select as a cognition

Cognitive verbs are categorised using Marzano & Kendall's four elements of the cognitive system: retrieval, comprehension, analysis and knowledge utilisation (2007).

The cognitive verb select is part of the retrieval element of cognitive process. This element involves the 'activation and transfer of knowledge from permanent memory to working memory' (p. 37).

Select in the Australian Curriculum Version 9.0

The cognitive verb select appears in various achievement standards (AS) and/or content descriptions (CD) in the Australian Curriculum. The following table shows the use of select across the Australian Curriculum in Prep–Year 6.

Select in the Prep–Year 6 Australian Curriculum AS and CD								
	English	Health and Physical Education	P–6 HASS	Mathematics	Science	Technologies		
						Technologies	Design and Technologies	Digital Technologies
Prep								
Year 1						AS	AS	
Year 2						AS	AS	
Year 3		CD				AS CD	AS CD	
Year 4		CD				AS CD	AS CD	
Year 5			AS		CD	AS CD	AS CD	AS CD
Year 6	CD		AS		AS CD	AS CD	AS CD	AS CD

Select in the Prep–Year 6 Australian Curriculum AS and CD													
	Languages							The Arts					
	Chinese	French	German	Indonesian	Italian	Japanese	Spanish	The Arts	Dance	Drama	Media Arts	Music	Visual Arts
Prep													
Years 1–2								CD				CD	
Years 3–4													
Years 5–6	AS	AS	AS	AS	AS	AS	AS	CD					AS CD

Learning area/subject examples include, but are not limited to:

Year/s	Learning area/subject	AS	CD
Years 1–2	The Arts: Music		select and combine elements of music when composing and practising music for performance AC9AMU2C01
Years 3–4	Technologies: Design and Technologies	Students select design ideas against design criteria.	select and use materials, components, tools, equipment and techniques to safely make designed solutions AC9TDE4P03
Years 5–6	Technologies: Digital Technologies	Students select and use appropriate digital tools effectively to plan, create, locate and share content, and to collaborate, applying agreed conventions and behaviours.	select and use appropriate digital tools effectively to create, locate and communicate content, applying common conventions AC9TDI6P07
Year 6	Science	They (students) identify possible sources of error in their own and others' methods and findings, pose questions for further investigation and select evidence to support reasoned conclusions.	compare methods and findings with those of others, recognise possible sources of error, pose questions for further investigation and select evidence to draw reasoned conclusions AC9S6I05

References

Marzano, R & Kendall, J 2007, *The New Taxonomy of Educational Objectives*, Corwin Press, Thousand Oaks, CA.

More information

This information sheet is part of a suite of resources to support teachers in the explicit teaching and assessment of students' thinking. The suite of resources includes categories of common cognitive verbs, cognitive verb overviews and a cognitive verb toolkit with information sheets, posters and graphic organisers.

If you would like more information, please visit the QCAA website www.qcaa.qld.edu.au and search for 'cognitive verbs'. Alternatively, the suite of resources can be found here: www.qcaa.qld.edu.au/p-10/aciq/version-9/cognitive-verbs-in-version-9.0.



© State of Queensland (QCAA) 2024

Licence: <https://creativecommons.org/licenses/by/4.0> | **Copyright notice:** 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) 2024 www.qcaa.qld.edu.au/copyright.

Unless otherwise indicated material from the Australian Curriculum is © ACARA 2010–present, licensed under CC 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).