

Evaluate

Years 7–10 cognitive verb toolkit

What is evaluating?

To evaluate is to examine and make judgements about the merit of ideas, artworks, systems, methods or solutions. It involves making a judgment using predetermined criteria. For example, to evaluate a design concept is to review the criteria the concept was designed to meet, and consider the strengths, limitations and implications of the design. To evaluate a mathematical solution is to review the calculations necessary to arrive at the solution and the context of the problem.

This term is described in the notes section of the standard elaborations:

Term	Description
evaluate	examining and judging the merit or significance of something

Cognitive verb use in the Australian Curriculum

The cognitive verb evaluate appears in various learning area achievement standards and content descriptions in the Australian Curriculum. The table below shows the use of evaluate across the whole Australian Curriculum.

Evaluate in the Australian Curriculum achievement standards (AS) and content descriptions (CD)																
Year level	English	Health and Physical Education	HASS	History	Geography	Civics and Citizenship	Economics and Business	Mathematics	Science	Design and Technologies	Digital Technologies	Dance	Drama	Media Arts	Music	Visual Arts
Year 7	CD	AS CD	AS CD		AS CD		CD	AS CD	CD	AS CD	AS CD	AS	AS	AS	AS	AS
Year 8	CD	AS CD			AS CD		AS CD		AS CD	AS CD	AS CD	AS	AS	AS	AS	AS
Year 9	AS CD	AS CD		AS CD	AS CD	AS CD	AS		AS CD	AS CD	AS CD	AS CD	AS CD	AS CD	AS CD	AS CD
Year 10	AS CD	AS CD		AS CD	AS CD	AS CD	AS	AS CD	AS CD	AS CD	AS CD	AS CD	AS CD	AS CD	AS CD	AS CD

Cognitive process

The cognitive verb **evaluate** is part of the knowledge utilisation category of cognitive process.

Cognitive skills to help evaluate are: <ul style="list-style-type: none">• examine• determine• judge.	Cognitive skills that follow evaluate are: <ul style="list-style-type: none">• appraise• justify• discuss.
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Learning area/subject examples include, but are not limited to:

Year level	Learning area	Achievement standard	Content description
Year 7	HASS	Students interpret and analyse data to propose simple explanations for distributions, patterns, trends and relationships, and evaluate and synthesise evidence to draw conclusions.	Evaluate and synthesise evidence to draw conclusions (ACHASS1159)
Year 7 and 8	Digital Technologies	Students evaluate information systems and their solutions in terms of meeting needs, innovation and sustainability.	Acquire data from a range of sources and evaluate authenticity, accuracy and timeliness (ACTDIP025)
Year 9 and 10	Drama	Students use their experiences of drama practices from different cultures, places and times to evaluate drama from different viewpoints.	Evaluate how the elements of drama, forms and performance styles in devised and scripted drama convey meaning and aesthetic effect (ACADRR052)
Year 10	History	When researching, students develop, evaluate and modify questions to frame a historical inquiry.	Evaluate the reliability and usefulness of primary and secondary sources (ACHHS189)

More information

This factsheet is part of a suite of resources to support teachers in the explicit teaching and assessment of students' thinking. The suite of resources includes cognitive verb overviews, cognitive verb year-level overviews and categories of common cognitive verbs. The cognitive verbs are categorised using Marzano and Kendall's (2007) four levels of cognitive process: retrieval, comprehension, analysis and knowledge utilisation.

The suite of resources can be found here: www.qcaa.qld.edu.au/p-10/aciq/frequently-used-resources/cognitive-verbs/years-7-10-cognitive-verb-toolkit.

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



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