# **Examine**

### Years 7–10 cognitive verb toolkit

## What is examining?

To examine is to investigate to find out more information. Examining requires recognising where further investigation is needed, then formulating questions that will assist in uncovering more information. For example, when making a decision regarding health services in the community, you would examine the information on each of the services.

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

Term	Description
examine	determine the nature or conditions of

### Cognitive verb use in the Australian Curriculum

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

Examine 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		AS CD	AS CD	AS												
Year 8	CD	AS CD							AS							
Year 9		AS CD		AS										CD		
Year 10		AS CD												CD		

#### **Cognitive process**

The cognitive verb **examine** is part of the analysis category of cognitive process.

Cognitive skills to help examine are:	Cognitive skills that follow examine are:			
• determine	• apply			
• develop	• argue			
• discuss.	• justify.			

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

Year level	Learning area	Achievement standard	Content description
Year 7 and 8	Health and Physical Education	Students <b>examine</b> the cultural and historical significance of physical activities and <b>examine</b> how connecting to the environment can enhance health and wellbeing.	Investigate the benefits of relationships and <b>examine</b> their impact on their own and others' health and wellbeing (ACPPS074)
Year 8	English		Analyse and <b>examine</b> how effective authors control and use a variety of clause structures, including clauses embedded within the structure of a noun group/phrase or clause (ACELA1545)
Year 9	History	Students <b>examine</b> sources to compare different points of view. When evaluating these sources, they analyse origin and purpose, and draw conclusions about their usefulness.	
Year 9 and 10	Media Arts		Manipulate media representations to identify and examine social and cultural values and beliefs, including those of Aboriginal and Torres Strait Islander Peoples (ACAMAM074)

#### 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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