

Cognitive verbs in the P–10 Australian Curriculum: Year 4

Overview

Key	
AS	Achievement standard
CD	Content description

This overview shows how the most common cognitive verbs across the Australian Curriculum are used in Year 4. The overview includes two tables, representing the common cognitive verbs across learning areas and subjects. The first table covers English, Health and Physical Education, Humanities and Social Sciences, Mathematics, Science, Technologies and The Arts. The second table covers a selection of Languages subjects: Chinese, French, German, Indonesian, Italian, Japanese and Spanish. The cognitive verbs are categorised using Marzano and Kendall's (2007) four levels of cognitive process: retrieval, comprehension, analysis and knowledge utilisation. For the full list of common cognitive verbs, refer to the *Categories of common cognitive verbs* at www.qcaa.qld.edu.au.

Year 4: English, Health and Physical Education, Humanities and Social Sciences, Mathematics, Science, Technologies and The Arts

Cognitive process ¹	Cognitive verb	English	Health and Physical Education	Humanities and Social Sciences (HASS)				Mathematics	Science	Technologies		The Arts					
				HASS	History	Geography	Civics and Citizenship			Design and Technologies	Digital Technologies	Dance	Drama	Media Arts	Music	Visual Arts	
Knowledge utilisation	Conduct								AS, CD								
	Create	AS, CD	AS					AS, CD		AS	AS, CD		CD	CD	CD		
	Develop	CD		AS	AS	AS	AS	CD		AS, CD					CD		
	Discuss	CD	AS, CD						AS			AS	AS	AS	AS	AS	AS
	Evaluate							AS, CD		AS, CD							
	Investigate	CD	AS, CD	CD	CD	AS, CD	CD	CD		CD				CD			
	Predict								AS, CD								
	Propose			AS, CD	CD	AS, CD	AS, CD										
	Solve		AS, CD					AS, CD			CD						

Cognitive process ¹	Cognitive verb	English	Health and Physical Education	Humanities and Social Sciences (HASS)				Mathematics	Science	Technologies		The Arts				
				HASS	History	Geography	Civics and Citizenship			Design and Technologies	Digital Technologies	Dance	Drama	Media Arts	Music	Visual Arts
Analysis	Analyse				AS											
	Apply		AS, CD					CD	AS		CD					
	Classify							AS, CD								
	Compare	CD		AS		AS		AS, CD	AS, CD				CD	CD	CD	CD
	Connect	CD						AS, CD								
	Consider			CD	CD	CD	CD		CD							
	Critique									CD						
	Distinguish			AS, CD	AS, CD	CD	AS, CD									
	Examine		CD	AS, CD	AS, CD	CD	AS, CD									
	Interpret	CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD								
	Reflect on			AS, CD	AS, CD	AS, CD	AS, CD		CD							
Comprehension	Communicate								AS, CD	AS, CD	CD	AS, CD	AS	AS	AS	AS
	Describe	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS	AS	AS, CD	AS	AS	AS	AS	AS, CD
	Explain	AS, CD		AS	AS			AS	AS	AS	AS, CD					
	Represent			AS, CD	AS, CD	AS, CD	CD	CD	CD			AS				CD
	Understand	AS, CD	AS													
Retrieval	Demonstrate	AS, CD	AS, CD							AS					AS	
	Identify	CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS	AS	AS	CD	CD	CD	CD	CD	CD
	Recall							AS, CD								
	Recognise	CD	AS	AS	AS	AS	AS	AS, CD		CD	CD				CD	
	Select	AS, CD	AS					CD		CD					CD	
	Use	AS, CD	AS		AS, CD	AS		AS, CD	AS, CD	AS, CD	AS	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD

¹ Kendall, J & Marzano, R 2007, *The New Taxonomy of Educational Objectives*, Corwin Press, Thousand Oaks, CA.

Year 4: Languages — Chinese, French, German, Indonesian, Italian, Japanese and Spanish

Cognitive process ¹	Cognitive verb	Languages						
		Chinese	French	German	Indonesian	Italian	Japanese	Spanish
Knowledge utilisation	Conduct				CD			
	Create	AS, CD	CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD
	Develop	AS, CD			CD			
	Discuss	CD				CD		CD
	Elaborate	CD						
	Predict				CD			
	Solve				CD			
Analysis	Apply	AS	AS, CD	CD			AS	AS, CD
	Compare	AS, CD	CD	AS, CD	AS	AS, CD	CD	CD
	Connect		AS	CD	CD	AS		
	Differentiate				AS			AS
	Distinguish	AS						
	Interpret	CD	AS, CD				CD	AS
	Reflect on	CD				CD		
Comprehension	Communicate	AS			CD	AS	AS	
	Comprehend		AS			AS	AS	
	Describe	AS		AS, CD	AS, CD	AS, CD	AS	
	Explain	AS	AS	CD			CD	CD
	Represent	CD					CD	
	Understand	AS, CD	CD		CD	AS, CD	AS, CD	CD

Cognitive process ¹	Cognitive verb	Languages						
		Chinese	French	German	Indonesian	Italian	Japanese	Spanish
Retrieval	Demonstrate		AS			AS	AS	
	Identify	AS, CD	AS, CD	AS, CD	AS, CD	AS	AS, CD	AS, CD
	Name							AS
	Recall					AS		
	Recognise	AS, CD	CD	CD	CD	AS, CD	AS, CD	AS, CD
	Select	AS				AS		
	State				AS			
	Use	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD

¹ Kendall, J & Marzano, R 2007, *The New Taxonomy of Educational Objectives*, Corwin Press, Thousand Oaks, CA.