Cognitive verbs in the P–10 Australian Curriculum: Year 5

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 5. 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 5: 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	Economics and Business			Design and Technologies	Digital Technologies	Dance	Drama	Media Arts	Music	Visual Arts
Knowledge utilisation	Create	AS, CD	CD						CD		AS	AS, CD		CD			
	Decide			CD	CD	CD	CD			CD		AS					CD
	Determine			AS, CD	AS, CD	AS, CD	AS, CD	AS, CD									
	Develop	AS, CD		AS, CD	AS, CD	AS, CD	AS, CD	AS, CD		CD	CD	AS	CD	CD	CD	CD	CD
	Discuss		AS, CD							AS							
	Evaluate			CD	CD	CD	CD	CD			AS, CD						
	Investigate	CD	AS, CD						CD		CD						
	Justify	CD															
	Predict				CD	CD	CD	CD	AS, CD								
	Propose		AS, CD	AS, CD	CD	AS, CD	CD	AS, CD									
	Solve		AS						AS, CD	CD							

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| 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	Economics and Business			Design and Technologies	Digital Technologies	Dance	Drama	Media Arts	Music	Visual Arts
Analysis	Analyse	AS, CD			AS					AS							
	Apply	CD	AS, CD					AS	CD	CD	CD	CD					CD
	Classify									AS							
	Compare	CD		CD	CD	CD	CD	CD	CD	AS, CD			CD	CD	CD	CD	CD
	Connect	CD							AS, CD								
	Consider			CD	CD	CD	CD	CD			AS, CD	AS					
	Critique										CD						
	Distinguish							AS									
	Examine		AS, CD	AS, CD	AS, CD	CD	AS, CD	AS, CD			CD	CD					
	Infer			AS, CD	CD	AS, CD	AS, CD	CD									
	Interpret	CD	AS	AS, CD	CD	AS, CD	AS, CD	AS, CD	AS, CD			CD					
	Judge			CD	CD	CD	CD	CD				AS					
	Reflect on	CD		AS, CD	CD	AS, CD	AS, CD	AS, CD		CD							
Comprehension	Clarify	AS, CD															
	Communicate									AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD
	Describe	AS, CD	AS	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS		AS	AS	AS	AS	AS
	Explain	AS, CD	AS	AS		AS			AS	AS	AS	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD
	Represent			AS, CD	CD	AS, CD	CD	AS, CD	CD	CD	AS						AS, CD
	Understand	AS, CD														CD	
Retrieval	Calculate								AS, CD								
	Demonstrate	AS	AS, CD										AS	AS	AS	AS	AS
	Identify		CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	CD						CD	
	Recognise	CD	AS, CD	AS				AS	CD								
	Select	AS, CD									AS, CD						
	Use	AS, CD		CD	AS, CD	AS		CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS

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

Year 5: 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			CD
	Create	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD	AS, CD
	Develop	AS	CD	CD	CD	CD	CD	
	Discuss			AS, CD	CD	AS, CD	CD	CD
	Elaborate	AS						
	Predict				AS			
Analysis	Apply	AS, CD	CD	AS, CD	AS		AS, CD	AS, CD
	Categorise	AS						
	Classify				CD		CD	
	Compare	AS, CD	AS, CD	AS, CD	CD	AS, CD	CD	CD
	Connect	AS	CD	AS, CD		AS	CD	AS
	Consider					CD	CD	CD
	Differentiate	CD						
	Discriminate	CD						
	Examine	CD						
	Interpret	AS, CD	AS			CD		AS
	Reflect on	CD	AS, CD	CD		CD	CD	AS, CD

Cognitive process[1]	Cognitive verb	Languages						
		Chinese	French	German	Indonesian	Italian	Japanese	Spanish
Comprehension	Clarify	AS, CD						
	Communicate		AS					
	Describe	AS, CD		AS, CD	AS, CD	AS	AS, CD	AS
	Explain	AS, CD	AS	AS, CD			CD	AS
	Represent					CD		
	Summarise	AS, CD						
	Understand	CD	CD	CD	CD	AS, CD	AS, CD	CD
Retrieval	Demonstrate					AS		
	Identify	AS, CD	AS, CD	AS	AS	AS	AS, CD	AS, CD
	Recognise	AS, CD	AS, CD	AS, CD	CD	CD	AS, CD	CD
	Select	AS, CD		CD	CD			
	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.