

Cognitive verbs in the P–10 Australian Curriculum: Health and Physical Education

Overview

Key	
AS	Achievement standard
CD	Content description

The table below shows how the most common cognitive verbs across the Australian Curriculum are used in Health and Physical Education, along with other cognitive verbs (italicised) that are particularly important to student thinking in this subject. 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.

Cognitive process ¹	Cognitive verb	Prep (Foundation)	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Knowledge utilisation	Create		CD		AS		CD		CD		CD	
	Develop								CD		CD	
	<i>Devise</i>										CD	
	Discuss		CD		AS, CD		AS, CD					
	Evaluate								AS, CD		AS, CD	
	Investigate					AS, CD		AS, CD	AS, CD		CD	
	Justify								CD		AS	
	<i>Manipulate</i>							CD				
	<i>Modify</i>							CD	CD			
	Propose			CD				AS, CD		AS		AS, CD
	Solve	AS		AS, CD		AS, CD		AS		CD		
	Synthesise											AS
<i>Test</i>	CD		AS, CD									
Analysis	Analyse								AS, CD		AS, CD	
	Apply		AS		AS, CD		AS, CD		AS, CD		AS, CD	
	Critique										CD	
	Examine		AS, CD		CD		AS, CD		AS, CD		AS, CD	
	Interpret				AS, CD		AS					
	Judge										AS	
	Reflect on										CD	

Cognitive process ¹	Cognitive verb	Prep (Foundation)	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Comprehension	Communicate								CD			
	Describe	AS, CD	AS, CD		AS, CD		AS					
	Explain						AS		CD			
	Understand				AS							
Retrieval	Demonstrate	AS, CD	AS		AS, CD		AS, CD		AS, CD		AS, CD	
	Identify	AS, CD	AS, CD		AS, CD		CD					
	Name	CD										
	Recognise	AS	AS, CD		AS		AS, CD					
	Select		AS		AS				AS, CD			
	Use	CD	CD		AS				CD			

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