

Overview of cognitive verbs in the Australian Curriculum v9.0

Design and Technologies

This overview maps the common cognitive verbs used across the Australian Curriculum v9.0: Design and Technologies. The cognitive verbs are categorised using Marzano and Kendall’s (2007) four elements of the cognitive system: retrieval, comprehension, analysis and knowledge utilisation. When brackets are used, this indicates a cognition used in Design and Technologies that aligns to a common cognition. For the full list of common cognitive verbs, refer to the Categories of common cognitive verbs at www.qcaa.qld.edu.au.

Key: AS = Achievement standard CD = Content description.

| Cognitive process* | Cognitive verb | Prep | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | Year 7 | Year 8 | Year 9 | Year 10 |
|--------------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Comprehension | Describe | | AS CD | AS CD | AS CD | AS CD | | | | | | |
| | Communicate | AS CD | AS CD | AS CD | AS CD | AS CD | AS CD | AS CD | AS CD | AS CD | AS CD | AS CD |
| | Explain | | | | | | AS CD | AS CD | AS | AS | AS | AS |
| | Identify | AS | CD | CD | | | | | | | | |
| | Select | | AS | AS | AS CD | AS CD | AS CD | AS CD | CD | CD | CD | CD |
| | Select (Choose) | AS | | | | | | | | | | |
| | Select (Sequence) | | CD | CD | AS CD | AS CD | | | | | | |
| | Use | AS CD | CD | CD | AS CD | AS CD | CD | CD | CD | CD | AS CD | AS CD |

| | | | | | | | | | | | | | |
|-----------------------|-----------------------------|----------|----|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | Analyse | | | | | | | | | CD | CD | CD | CD |
| | Apply | | | | | | | | | | | AS CD | AS CD |
| | Consider (consideration) | | | | | | CD | CD | | | | CD | CD |
| | Examine | | | | CD | CD | | | | | | | |
| | Judge (Make judgments) | | | | | | | | | | | CD | CD |
| Knowledge utilisation | Create | AS | AS | AS | AS CD | AS CD | AS CD | AS CD | AS CD | AS CD | AS CD | AS CD | AS CD |
| | Create (Make) | AS CD | CD | CD | CD | CD | CD | CD | CD | CD | CD | CD | CD |
| | Create (Produce) | | AS | AS | AS | AS | AS | AS | AS | AS | AS | AS | AS |
| | Develop | | | | | | AS CD | AS CD | CD | CD | AS CD | AS CD | AS CD |
| | Develop (Generate) | CD | CD | CD | CD | CD | CD | CD | CD | CD | CD | CD | CD |
| | Evaluate | CD | CD | CD | CD | CD | CD | CD | CD | CD | CD | CD | CD |
| | Investigate | | | | | | CD | CD | CD | CD | CD | CD | CD |
| | Justify | | | | | | AS | AS | AS CD | AS CD | AS CD | AS CD | AS CD |

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

References

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

More information

This information sheet is part of a suite of resources to support teachers in the explicit teaching and assessment of students' thinking. The suite of resources includes categories of common cognitive verbs, cognitive verb overviews and a cognitive verb toolkit with information sheets, posters and graphic organisers.

If you would like more information, please visit the QCAA website www.qcaa.qld.edu.au and search for 'cognitive verbs'. Alternatively, the suite of resources can be found here: www.qcaa.qld.edu.au/p-10/aciq/version-9/cognitive-verbs-in-version-9.0.



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