



Incorporating the Australian Curriculum v8.1 changes into the Western Australian Curriculum – Mathematics

Summary

The changes to Mathematics have a minimal impact, if any, on teaching programs. For some year levels, the Achievement Standard has had minor adjustments to the wording to clarify meaning and/or to detail observable behaviour.

Year	Current content from the Western Australian Curriculum	Content and/or Achievement Standard from the Australian Curriculum v8.1	Implications for teaching programs
Pre-primary	Statistics and probability Answer yes/no questions to collect information (ACMSP011)	Statistics and probability Answer yes/no questions to collect information and make simple inferences (ACMSP011)	Include 'reasoning' with content when teaching assessing. Added 'make simple inferences' to the achievement standard.
1	Statistics and probability Choose simple questions and gather responses (ACMSP262)	Statistics and probability Choose simple questions and gather responses and make simple inferences (ACMSP262)	Include 'reasoning' with content when teaching assessing. Added 'make simple inferences' to the achievement standard.
2		No change	No change to teaching program.
3		No change	No change to teaching program.
4	Number and algebra Use equivalent number sentences involving addition and subtraction to find unknown quantities (ACMNA083)	Number and algebra Find unknown quantities in number sentences involving addition and subtraction and identify equivalent number sentences involving addition and subtraction (ACMNA083)	Content reworded to clarify meaning. No change to teaching program. Added 'reasoning' to the achievement standard.
5	Number and algebra Use equivalent number sentences involving multiplication and division to find unknown quantities (ACMNA121)	Number and algebra Find unknown quantities in number sentences involving multiplication and division and identify equivalent number sentences involving multiplication and division (ACMNA121)	Content reworded to clarify meaning. No change to teaching program. Added 'explain' to the achievement standard so proficiency 'reasoning' will be taught and assessed with the content.

Year	Current content from the Western Australian Curriculum	Content and/or Achievement Standard from the Australian Curriculum v8.1	Implications for teaching programs
6			Added words such as 'describe and interpret' to the achievement standard so proficiencies 'reasoning' and 'problem solving' will be taught and assessed with the content.
7			Removal of the word 'parallel' to allow for situations which accommodate 'vertically opposite angles'. No change to teaching program.
8	<p>Achievement Standard They recognise index laws and apply them to whole numbers</p> <p>Students determine complementary events and calculate the sum of probabilities</p>	<p>Achievement Standard They describe index laws and apply them to whole numbers</p> <p>Students determine the probabilities of complementary events and calculate the sum of probabilities</p>	<p>'Describe' is a more observable behaviour. No change to teaching program.</p> <p>Additional text to clarify intent No change to teaching program.</p>
9		No change	No change to teaching program.
10		No change	No change to teaching program.