

Comparison of AC v8.4 to v9.0

Prep: Mathematics

Key	same/refined	removed	new	moved
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Note:

- the key applies to the content descriptions only
- v8.4 content descriptions may have been reordered to align with v9.0 content descriptions.

Version 8.4		Version 9.0	
Achievement standard		Achievement standard	
<p>By the end of the Prep year, students make connections between number names, numerals and quantities up to 10. They compare objects using mass, length and capacity. Students connect events and the days of the week. They explain the order and duration of events. They use appropriate language to describe location.</p> <p>Students count to and from 20 and order small collections. They group objects based on common characteristics and sort shapes and objects. Students answer simple questions to collect information and make simple inferences.</p>		<p>By the end of the Prep Year, students make connections between number names, numerals and position in the sequence of numbers from zero to at least 20. They use subitising and counting strategies to quantify collections. Students compare the size of collections to at least 20. They partition and combine collections up to 10 in different ways, representing these with numbers. Students represent practical situations that involve quantifying, equal sharing, adding to and taking away from collections to at least 10. They copy and continue repeating patterns.</p> <p>Students identify the attributes of mass, capacity, length and duration, and use direct comparison strategies to compare objects and events. They sequence and connect familiar events to the time of day. Students name, create and sort familiar shapes and give their reasoning. They describe the position and the location of themselves and objects in relation to other objects and people within a familiar space.</p> <p>Students collect, sort and compare data in response to questions in familiar contexts.</p>	
Strands	Content descriptions	Content descriptions	Strands
Number	establish understanding of the language and processes of counting by naming numbers in sequences, initially to and from 20, moving from any starting point ACMNA001	name, represent and order numbers including zero to at least 20, using physical and virtual materials and numerals AC9MFN01	Number
	connect number names, numerals and quantities, including zero, initially up to 10 and then beyond ACMNA002		
	subitise small collections of objects ACMNA003	recognise and name the number of objects within a collection up to 5 using subitising AC9MFN02	
	compare, order and make correspondences between collections, initially to 20, and explain reasoning ACMNA289	partition and combine collections up to 10 using part-part-whole relationships and subitising to recognise and name the parts AC9MFN04	
	establish understanding of the language and processes of counting by naming numbers in sequences, initially to and from 20, moving from any starting point ACMNA001	quantify and compare collections to at least 20 using counting and explain or demonstrate reasoning AC9MFN03	
	represent practical situations to model addition and sharing ACMNA004	represent practical situations involving addition, subtraction and quantification with physical and virtual materials and use counting or subitising strategies AC9MFN05	
		represent practical situations that involve equal sharing and grouping with physical and virtual materials and use counting or subitising strategies AC9MFN06	
Algebra	sort and classify familiar objects and explain the basis for these classifications. Copy, continue and create patterns with objects and drawings ACMNA005 Moved to Space	recognise, copy and continue repeating patterns represented in different ways AC9MFA01	Algebra
Measurement	use direct and indirect comparisons to decide which is longer, heavier or holds more, and explain reasoning in everyday language ACMMG006	identify and compare attributes of objects and events, including length, capacity, mass and duration, using direct comparisons and communicating reasoning AC9MFM01	Measurement
	compare and order duration of events using everyday language of time ACMMG007		
	connect days of the week to familiar events and actions ACMMG008	sequence days of the week and times of the day including morning, lunchtime, afternoon and night time, and connect them to familiar events and actions AC9MFM02	
	compare and order duration of events using everyday language of time ACMMG007		
Geometry	sort and classify familiar objects and explain the basis for these classifications. Copy, continue and create patterns with objects and drawings ACMNA005 Moved to Algebra	sort, name and create familiar shapes; recognise and describe familiar shapes within objects in the environment, giving reasons AC9MFSP01	Space
	sort, describe and name familiar two-dimensional shapes and three-dimensional objects in the environment ACMMG009		
	describe position and movement ACMMG010	describe the position and location of themselves and objects in relation to other people and objects within a familiar space AC9MFSP02	
Statistics	answer yes/no questions to collect information and make simple inferences ACMSP011		Statistics

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Version 8.4		Version 9.0	
	sort and classify familiar objects and explain the basis for these classifications. Copy, continue and create patterns with objects and drawings ACMNA005	collect, sort and compare data represented by objects and images in response to given investigative questions that relate to familiar situations AC9MFST01	

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