

Transition to school — Numeracy

This resource identifies the numeracy connections between the *Queensland kindergarten learning guideline* (QKLG) and the Australian Curriculum: Mathematics in Prep.

Queensland kindergarten learning guideline (QKLG)	Foundation Year — Australian Curriculum: Mathematics (v8)
<p>The QKLG learning and development areas describe the knowledge, skills and dispositions that children explore during the kindergarten year.</p> <p>Learning in kindergarten is holistic, so there are opportunities for building numeracy learning in a variety of ways across a kindergarten program.</p> <p><i>Communicating</i> (Numeracy) is the capacity, confidence and disposition to use mathematics in everyday situations.</p>	<p>The Australian Curriculum: Mathematics provides students with essential mathematical knowledge, understandings and skills. It is organised around the interaction of:</p> <ul style="list-style-type: none"> • three content strands — Number and algebra, Measurement and geometry, and Statistics and probability — which describe what is to be taught and learnt • four proficiency strands — Understanding, Fluency, Problem-solving and Reasoning — which describe how content is explored or developed.
<p>Communicating: Exploring numeracy in personally meaningful ways</p> <ul style="list-style-type: none"> • Exploring mathematical concepts in everyday life • Exploring counting and patterns • Exploring mathematical concepts in everyday life 	<p>Number and Algebra</p> <ul style="list-style-type: none"> • Number and place value • Patterns and algebra
	<p>Measurement and Geometry</p> <ul style="list-style-type: none"> • Using units of measurement • Shape • Location and transformation
	<p>Statistics and Probability</p> <ul style="list-style-type: none"> • Data representation and interpretation

