

QLD Mathematics P -10 Curriculum Objectives Addressed Within
Numbers Up! 2 Baggin' the Dragon



Age	Level	QLD Level	Measurement
4 - 6	1 - 2	Level 1	<p>1M1 Topic: Time</p> <p><i>Students sequence familiar events related to days and weeks, and directly compare the duration of events by a common start time.</i></p> <p>1M2 Topic: Length, mass, area, volume</p> <p><i>Students select the appropriate attribute to compare the size of objects, using everyday language.</i></p>
7 - 9	3 - 4	Level 2	<p>2M1 Topic: Time</p> <p><i>Students read, record and interpret 12 hour digital and key analogue displays and calendars, and measure duration using seconds, minutes and half-hours as referents.</i></p> <p>2M2 Topic: Length, mass, area, volume</p> <p><i>Students describe and compare objects by estimating and measuring length (in metres), mass (grams), area (cm² grids) and volume (millilitres) and interpret and use equivalent forms when recording measures.</i></p>
10 - 11	5 - 6	Level 3	<p>3M1 Topic: Time</p> <p><i>Students read and record 12 hour time and interpret simple timetables and calendars.</i></p> <p>3M2 Topic: Length, mass, area, volume</p> <p><i>Students estimate and measure objects in terms of length (cm, km), mass (grams), area (cm² grids) and volume (mL).</i></p>

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Age	Level	QLD Level	Measurement
11 - 13	7 - 8	Level 4	<p>4M1 <i>Topic: Time</i></p> <p>Students read, record and interpret 24 hour time and use calendars efficiently.</p> <p>4M2 <i>Topic: Length, mass, area, volume</i></p> <p>Students choose and use appropriate units when estimating and measuring and explain ways of working out the lengths of boundaries, areas, volumes and masses.</p>
14 - 15	9 - 11	Level 5	<p>5M1 <i>Topic: Time</i></p> <p>Students interpret and use timetables involving 24 hour time and determine times across Australia.</p> <p>5M2 <i>Topic: Length, mass, area, volume</i></p> <p>Students generalise rules for determining perimeter, circumference, area and volume of any shape or object.</p>