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|  | Curriculum connections: Mathematics |

This resource identifies curriculum connections between Prep and prior learning in Kindergarten.

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| Learning in the Preparatory Year | Learning in Kindergarten |
| Foundation Year Australian Curriculum: Mathematics (v 7.5) (strands and sub-strands) | *Queensland kindergarten learning guideline (QKLG)*: *Communicating* |
| Australian Curriculum: Mathematics provides students with essential mathematical skills and knowledge in Number and Algebra, Measurement and Geometry, and Statistics and Probability. | * The *QKLG* learning and development areas describe the breadth of knowledge, skills and dispositions that children explore during the kindergarten year. * *QKLG: Communicating* provides opportunities for children to explore numeracy in meaningful ways and for real purposes. * Kindergarten teachers provide opportunities for children to explore and expand their prior learning provided by families as their child’s first teacher. |
| Number and Algebra   * Number and place value * Patterns and algebra | Exploring number symbols and their purposes   * Exploring numbers in their environment and the meanings they carry * Awareness of numeracy connected to their family and community practices, cultures and heritages |
| Measurement and Geometry   * Using units of measurement * Shape * Location and transformation | Confidence and interest in counting and exploring patterns and relationships   * Counting and recording numbers for play and real purposes * Skills for identifying and comparing the number of objects in small collections |
| Statistics and Probability   * Data representation and interpretation | Exploring mathematical thinking, concepts and language   * Exploring mathematical thinking and problem solving in daily situations * Concepts and specific language for exploring properties of shapes, patterns, position and direction, time and order of events and money |