

COMMUNICATION in Mathematics

| Core Competencies | Curricular Competencies |
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| <p data-bbox="149 725 537 773">Communication</p> <ul data-bbox="201 792 1024 1287" style="list-style-type: none"><li data-bbox="201 792 1024 906">• <i>connect and engage with others (to share and develop ideas)</i><li data-bbox="201 914 1024 1027">• <i>acquire, interpret, and present information (includes inquiries)</i><li data-bbox="201 1036 1024 1149">• <i>collaborate to plan, carry out, and review constructions and activities</i><li data-bbox="201 1157 1024 1287">• <i>explain/recount and reflect on experiences and accomplishments</i> | <p data-bbox="1060 725 1892 773">Communicating and Representing</p> <ul data-bbox="1092 792 1892 1406" style="list-style-type: none"><li data-bbox="1092 792 1892 906">• Communicate mathematical thinking in many ways<li data-bbox="1092 914 1892 1092">• Use mathematical vocabulary and language to contribute to mathematical discussions<li data-bbox="1092 1101 1892 1214">• Explain and justify mathematical ideas and decisions<li data-bbox="1092 1222 1892 1406">• Represent mathematical ideas in concrete, pictorial, and symbolic forms |