

## Mathematics Rubric – Year 1

### Criterion C: COMMUNICATING

At the end of Year 1, students should be able to:

- i. **use** appropriate mathematical language (notation, symbols and terminology) in both oral and written statements
- ii. **use** different forms of mathematical representation to present information
- iii. **communicate** coherent mathematical lines of reasoning
- iv. **organize** information using a logical structure

Achievement level	Level Descriptor
0	The student <b>does not</b> reach a standard described by any of the descriptors below.
1–2	The student is able to: <ol style="list-style-type: none"> <li>i. <b>use</b> limited mathematical language</li> <li>ii. <b>use</b> limited forms of mathematical representation to present information</li> <li>iii. <b>communicate</b> through lines of reasoning that are difficult to understand.</li> </ol>
3–4	The student is able to: <ol style="list-style-type: none"> <li>i. <b>use</b> some appropriate mathematical language</li> <li>ii. <b>use</b> different forms of mathematical representation to present information adequately</li> <li>iii. <b>communicate</b> through lines of reasoning that are able to be understood, although those are not always coherent</li> <li>iv. adequately <b>organize</b> information using a logical structure.</li> </ol>
5–6	The student is able to: <ol style="list-style-type: none"> <li>i. usually <b>use</b> appropriate mathematical language</li> <li>ii. usually <b>use</b> different forms of mathematical representation to present information correctly</li> <li>iii. <b>communicate</b> through lines of reasoning that are usually coherent</li> <li>iv. present work that is usually <b>organized</b> using a logical structure.</li> </ol>
7–8	The student is able to: <ol style="list-style-type: none"> <li>i. consistently <b>use</b> appropriate mathematical language</li> <li>ii. consistently <b>use</b> different forms of mathematical representation to present information correctly</li> <li>iii. <b>communicate</b> clearly through coherent lines of reasoning</li> <li>iv. present work that is consistently <b>organized</b> using a logical structure.</li> </ol>