**Mathematics Rubric – Year 5**

**Criterion A: KNOWING AND UNDERSTANDING**

At the end of Year 5, students should be able to:

1. **select** appropriate mathematics when solving problems in both familiar and unfamiliar situations
2. **apply** the selected mathematics successfully when solving problems
3. **solve** problems correctly in a variety of contexts.

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| **Achievement level** | **Level Descriptor** | **Indicators** |
| 0 | The student does not reach a standard described by any of the descriptors below. |  |
| 1–2 | The student is able to:   1. **select** appropriate mathematics when solving simple problems in familiar situations 2. **apply** the selected mathematics successfully when solving these problems 3. generally **solve** these problems correctly. |  |
| 3–4 | The student is able to:   1. **select** appropriate mathematics when solving more complex problems in familiar situations 2. **apply** the selected mathematics successfully when solving these problems 3. generally **solve** these problems correctly. |  |
| 5–6 | The student is able to:   1. **select** appropriate mathematics when solving challenging problems in familiar situations 2. **apply** the selected mathematics successfully when solving these problems 3. generally **solve** these problems correctly. |  |
| 7–8 | The student is able to:   1. **select** appropriate mathematics when solving challenging problems in both familiar and unfamiliar situations 2. **apply** the selected mathematics successfully when solving these problems 3. generally **solve** these problems correctly. |  |