**Sample Assessment Outline**

Mathematics

Foundation Year 11

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# Sample assessment outline

# Mathematics – Foundation Year 11

## Unit 1 and Unit 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Assessment type (from syllabus)** | **Assessment type weighting  (from syllabus)** | **Assessment**  **task**  **weighting** | **When** | **Assessment task** |
| Response | 50% | 3% | Semester 1  Week 2 | **Task 2:** Interpreting whole numbers into the millions and negative numbers that represent real-life situations |
| 4% | Semester 1  Week 4 | **Task 3:** Skills test – using and extending basic addition facts |
| 4% | Semester 1  Week 6 | **Task 4:** Solving addition problems involving whole number and money |
| 5% | Semester 1  Week 11 | **Task 6:** The relationship between addition and subtraction: solving everyday problems involving addition and subtraction of whole numbers and money |
| 5% | Semester 1  Week 13 | **Task 7:** Skills test – choose and use measuring tools for length, mass and capacity: evidence gathered by observation |
| 4% | Semester 1  Week 16 | **Task 10:** Interpret and construct column/bar and line graphs |
| 3% | Semester 2  Week 3 | **Task 12:** Compare and order commonly used fractions and decimals: connections between commonly used fractions and decimals |
| 4% | Semester 2  Week 5 | **Task 13:** Skills test – using and extending basic multiplication facts |
| 4% | Semester 2  Week 6 | **Task 14:** Solving everyday problems involving multiplication of whole numbers and money |
| 5% | Semester 2  Week 13 | **Task 16:** The relationship between multiplication and division: solving multiplication and division problems involving whole number and money |
| 4% | Semester 2  Week 14 | **Task 17:** Skills test – estimating perimeter, area and volume: choosing appropriate units |
| 5% | Semester 2  Week 16 | **Task 20:** Everyday chance events: the language of likelihood, compare and order, make decisions about chance events |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Assessment type (from syllabus)** | **Assessment type weighting  (from syllabus)** | **Assessment**  **task**  **weighting** | **When** | **Assessment task** |
| Practical applications | 50% | 4% | Semester 1  Week 1 | **Task 1:** Gather and categorise examples of number use in real-life situations |
| 6% | Semester 1  Week 7 | **Task 5:** Determine cost and change when shopping from catalogues |
| 8% | Semester 1  Week 14 | **Task 8:** Measure and mark the placement of plants for a hedge |
| 7% | Semester 1  Week 15 | **Task 9:** Plan a journey between home and a concert using public transport: use timetables, addition and subtraction to calculate elapsed time |
| 4% | Semester 2  Week 2 | **Task 11:** Prepare the ingredients for a recipe involving amounts expressed in fractions: fractions applied to mass and capacity |
| 7% | Semester 2  Week 12 | **Task 15:** Prepare and determine the total cost of a shopping list to cater for a barbecue for a group of friends |
| 6% | Semester 2  Week 15 | **Task 18:** Plan how to store 60 heavy cartons within a room |
| 8% | Semester2  Week 16 | **Task 19:** How much fertiliser do you need to purchase to cover the garden and lawn? |
| **Total** | **100%** | **100%** |  |  |