Unit 1 Rubric – AOS1 Number, AOS4 Relationships Class Party

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Excelling** | Confidently and consistently recognises and represents relationships with a range of simple number skills within the area of study. | Comprehensively shows confidence working with analogue equipment for the AOS | Shows confidence in selecting and working with digital tools for the AOS | Can confidently select the most appropriate tool as needed (analogue or digital) and justify its use within the context | Can provide thorough details when identifying the purpose of the task, and identify the mathematics involved | Can provide thorough details when performing the mathematics calculations and processes accurately | Can provide thorough details when reflecting on results, looks for accuracies and inaccuracies, and reflect on processes | Can provide thoroughly effective methods to communicate details; and can effectively communicate findings |
| **Achieving** | Recognises and represents relationships with number skills within the area of study. | Consistently attempts to work with analogue equipment with the AOS | Can select and work with an array of different digital tools for the AOS | Can consistently select the most appropriate tool as needed (analogue or digital) and justify its use within the context | Can provide details to the purpose of the task and the mathematics involved | Can provide details when performing the mathematics calculations and processes accurately | Can provide details when reflecting on results, looks for accuracies and inaccuracies, and reflect on processes | Can choose effective methods to communicate details; and can effectively communicate findings |
| **Satisfactory** | Recognises and represents relationships with the whole numbers with support, and calculates accordingly. | Satisfactory use of selected analogue tools, needing some support to use with accuracy | Satisfactory use of selected digital tools, needing some support to use with accuracy | Satisfactory selection process but lacks justification within the context | Satisfactory identification of the purpose and the mathematics | Satisfactory details when performing the mathematics calculations and processes accurately | Satisfactory details when reflecting on results, looks for accuracies and inaccuracies, and reflection on processes | Satisfactory details when communicating findings |
| **Not yet satisfactory** | Attempts to recognise and represent the number skills with support, and needs support to proceed with the appropriate calculations.. | Shows limited understanding of selecting the most appropriate analogue tool/how to use it | Shows limited understanding of selecting the most appropriate digital tool/how to use it | Shows limited understanding of selecting the best tool and connecting it to the context | Limited identification of the purpose and the mathematics | Limited details provided when performing the mathematics calculations and processes accurately | Limited details when reflecting, looking for accuracies and inaccuracies, and reflection on process | Limited details communicating findings; messages being communicated are unclear and hard to understand |
| Not Shown | Not Shown | Not Shown | Not Shown | Not Shown | Not Shown | Not Shown | Not Shown |
| **Criteria** | **AOS 1 - Number** | **Using a variety of analogue tools** | **Using a variety of digital tools** | **Can select the appropriate tool** | **Step 1****Identify the mathematics** | **Step 2****Act on and use the mathematics** | **Step 3****Evaluate and reflect** | **Step 4****Communicate and report** |
| **Outcome 1** | **Outcome 3** | **Outcome 2** |
| **Unit 1 – Personal Numeracy and Area of Studies** | **Mathematical Toolkit** | **Problem-Solving Cycle** |