**Numeracy Circles Observation Protocol**

*Overarching question: What does it look like if Numeracy Circles are embedded in our classes?*

1. **Introduction (5 minutes)**
   - The observing teachers are introduced to the class; and
   - Students are briefed on the purpose of the observation and how they are to work during the process.
   - Any students’ questions about the process are answered.

2. **Numeracy Circle implementation and observation process (20 minutes)**
   - Observing teachers watch the Numeracy Circle in action, reflecting upon the following questions but without taking notes:
     - What are we seeing the teacher(s) doing and saying?
     - What do we see the students doing and saying?
     - What is the classroom environment like?
     - What does the task look like?
     - What types of assessment do we see the teacher and students undertaking?

3. **Circle Closure (5 minutes)**
   - Observing teachers thank students and depart.
   - Teacher wraps up the learning sequence.

4. **Circle Reflection (5 minutes)**
   - Observing teachers summarise their thoughts in relation to the above reflective questions.

5. **Circle Debrief (15 minutes)**
   - Each observing teacher has an opportunity to ask the classroom teacher clarifying questions.
   - Each observing teacher summarises their reflection about each of the above reflective questions, with each question being addressed by each participant prior to moving onto the next question.
   - One participant acts as note taker, recording responses on the response sheet.
   - The group provides suggestions about improving the Numeracy Circle process in relation to the above reflective questions.
<table>
<thead>
<tr>
<th>Questions for Reflection</th>
<th>Response</th>
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<tbody>
<tr>
<td>What are we seeing the teacher(s) doing and saying?</td>
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<td>What types of assessment do we see the teacher and students undertaking?</td>
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<tr>
<td>How might the Circle be improved?</td>
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