**Math Outcomes and Assessments**

Use this grid to organize each quarter’s learning and assessments. Insert the quarter’s priorities in column 3. **Assessments in column 4 are examples that emphasize performance.**

<table>
<thead>
<tr>
<th>Standards</th>
<th>Performance Descriptors</th>
<th>Assessments</th>
</tr>
</thead>
</table>
| **Number Sense and Operations**                | 6A demonstrate knowledge and use of numbers and their many representations in a broad range of theoretical and practical settings. 6B investigate, represent, and solve problems using number facts, operations and their properties, algorithms, relationships. 6C compute and estimate using mental mathematics, paper-and-pencil methods, calculators, and computers | ✓ Make glossary  
✓ Make guide to operations.  
✓ Solve problems  
**Primary: Make number book** |
| **Measurement**                                | 7A can measure and compare quantities using appropriate units, instruments, and methods. 7B estimate 7C Solve problems | ✓ Make glossary  
✓ Solve problems  
✓ Make measurement guide |
| **Math Patterns/Algebra**                      | 8A describe numerical relationships using variables and patterns. 8B interpret and describe numerical relationships using tables, graphs, and symbols. 8C Solve Problems 8D Solve algebra problems | ✓ Make glossary  
✓ Make guide to algebra of the quarter.  
✓ Solve problems |
| **Geometry**                                   | 9A demonstrate and apply geometric concepts involving points, lines, planes, and space. 9B identify, describe, classify and compare relationships using points, lines, planes, and solids 9C construct convincing arguments and proofs to solve problems 9D Solve problems | ✓ Make glossary  
✓ Solve problems  
✓ Make geometry guide |
| **Data Collection and Analysis**               | 10A organize, describe and make predictions from existing data. 10B formulate questions, design data collection methods, gather and analyze data, and communicate findings 10C determine, describe and apply the probabilities of events. | ✓ Make glossary  
✓ Solve problems  
✓ Make data analysis guide  
✓ Organize data project |