

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.

	Standards	Performance Descriptors	Assessments
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		<ul style="list-style-type: none"> ✓ Make glossary ✓ Make guide to operations. ✓ Solve problems ✓ <i>Primary: Make number book</i>
Measurement	7A can measure and compare quantities using appropriate units, instruments, and methods. 7B estimate 7C Solve problems		<ul style="list-style-type: none"> ✓ 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		<ul style="list-style-type: none"> ✓ 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		<ul style="list-style-type: none"> ✓ 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.		<ul style="list-style-type: none"> ✓ Make glossary ✓ Solve problems ✓ Make data analysis guide ✓ Organize data project