

A. Scope and Sequence

<u>Chapter</u>	<u>Curriculum Stand</u>	<u>Calendar Timeline</u>
Review		
1. Patterns and Equations	B. Patterns & Relations	Sep 8 - Oct 2
2. Whole Numbers	A. Number	Oct 5 - Nov 6
3. Multiplication and Division Facts	A. Number	Nov 9 - Dec 4
Cumulative Review Units 1-3		Dec 7 - Dec 11
4. Measurement	C. Shape & Space	Dec 14 - Jan 28
5. Fractions and Decimals	A. Number	Feb 2 - Mar 5
6. Geometry	C. Shape & Space	Mar 8 - Apr 1
Cumulative Review Units 1-6		Apr 12 - Apr 16
7. Data Analysis	D. Statistics & Probability	Apr 19 - May 7
8. Multiplying and Dividing	A. Number	May 10 - Jun 4
Larger Numbers		Jun 7 - Jun 11
Cumulative Review Units 1-8		
End of Year Review		

B. Instructional Strategies

Direct Teaching	Manipulation
Exploration	Guided Practice
Demonstration	Peer Tutoring
Experimentation	Scaffolding
Group Work	

C. Resources

Math Makes Sense 4 (Pearson, 2007)
 Pearson Supplementary materials
 Teacher library of sources of information

D. Student Materials Needed

Students must have necessary materials in class when needed. Students will not be allowed to go to their locker to get forgotten materials (consequences will follow).

Textbook	Binder
Pencil	Loose-leaf
Ruler	White Eraser

E. Evaluation Summary

Textbook Work to be handed in for marking after each Lesson is completed.

Homework and Practice Book done at school to me handed in for marks.

Unit tests

F. Course Overview

The main goals of mathematics education are to prepare students to:

- use mathematics confidently to solve problems
- communicate and reason mathematically
- appreciate and value mathematics
- make connections between mathematics and its applications
- commit themselves to lifelong learning

- become mathematically literate adults, using mathematics to contribute to society.

