



List of 4th grade topics:

- Topic 1:
Exploring Mathematics
- Topic 2:
Investigating Length
- Topic 3:
Using Addition and Subtraction
- Topic 4:
Investigating Five-Digit Numbers
- Topic 5:
Investigating Shapes and Angles
- Topic 6:
Finding Fractions
- Topic 7:
Multiplying by One-Digit Numbers
- Topic 8:
Working with Time
- Topic 9:
Exploring Shapes and Perimeters
- Topic 10:
Working with Fractions
- Topic 11:
Linking Multiplication and Division
- Topic 12:
Investigating Large Numbers
- Topic 13:
Manipulating Money
- Topic 14:
Multiplying by Tens
- Topic 15:
Exploring Polygons and the Circle
- Topic 16:
Investigating Decimal Fractions
- Topic 17:
Dealing with Data and Probability
- Topic 18:
Multiplying by Two-Digit Numbers
- Topic 19:
Investigating Area
- Topic 20:
Dividing Large Numbers
- Topic 21:
Using Decimal Fractions
- Topic 22:
Exploring Volume and Capacity
- Topic 23:
Working with Weight
- Topic 24:
Thinking Visually

Student Materials

Growing with Mathematics™ Grade 4



Student Books

Two volumes (softcover)

In 4th grade your child will have two consumable student books. They will be used for written classroom activities and practice for maintaining skills, games, activities, and homework. Most often this work is done independently. I grade the entire topic at the end and send it home with a cover sheet for corrections.

Discussion Book

Pupil-sized—one volume
(hardcover)

This book is used to promote mathematical discussion by providing open-ended questions that promote number sense and problem solving. This book provides a connection between the children's own world and mathematics.

Real World Math Books

These colorful books contain problem-solving activities that focus on real-world situations and provide links to other curriculum areas.