

Mathematics Fifth Grade

Partitioning quantities

Fractions

multiplication

area models

scale models

division

fractions as division

quotient interpretation

addition and subtraction

equivalent fractions

estimation

Place value system

decimal number system

powers of 10

comparison

measurement conversion

addition, subtraction, multiplication, division

multi-digit whole numbers

fluently multiply

compute quotients

write numerical expressions

Volume

rectangular prisms

model

formulas

compose and decompose

associative property

compute

patterns

identify and generate

extend to solve problems

explain

graph

KEY:



Unifying Theme



Organizing Concept



Supporting Concept



Personal Financial Literacy

Standards for Mathematical Practice

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.