

## FIRST 9 WEEKS

## 3RD GRADE MATH

### Numbers and Operations

#### Resources:

- enVision Math Topic 1
- coolmath4kids.com
- www.mathisfun.com
- [http://www.harcourtschool.com/menus/math2004/math2004\\_gr3.htm](http://www.harcourtschool.com/menus/math2004/math2004_gr3.htm)

#### Examples:

- Place value
- Expanded, word, and standard form
- Number lines
- Greater than and less than

#### Vocabulary:

Digits, place value, standard form, expanded form, word form, period, compare, order, ascending, descending

### Number Sense

#### Resources:

- enVision Math Topic 2
- coolmath4kids.com
- www.mathisfun.com
- [http://www.harcourtschool.com/menus/math2004/math2004\\_gr3.htm](http://www.harcourtschool.com/menus/math2004/math2004_gr3.htm)

#### Examples:

- Rounding
- Properties of Addition
- Estimation
- Missing addends and subtrahends

#### Vocabulary:

Addends, sum, commutative (order) property of addition, associative (grouping) property of addition, fact family, difference, round, estimate, compatible numbers, equation, subtrahend

### Addition and Subtraction

#### Resources:

- enVision Math Topic 3
- coolmath4kids.com
- www.mathisfun.com
- [http://www.harcourtschool.com/menus/math2004/math2004\\_gr3.htm](http://www.harcourtschool.com/menus/math2004/math2004_gr3.htm)

#### Examples:

- Adding and subtracting using expanded form
- Adding and subtracting 3 digit numbers with regrouping
- Problem solving using models and pictures
- Subtracting across zero

#### Vocabulary:

Regrouping, sum, difference, model

### Meanings of Multiplication

#### Resources:

- enVision Math Topic 4
- coolmath4kids.com
- www.mathisfun.com
- [http://www.harcourtschool.com/menus/math2004/math2004\\_gr3.htm](http://www.harcourtschool.com/menus/math2004/math2004_gr3.htm)

#### Examples:

- Multiplication as repeated addition
- Arrays and Multiplication
- The Commutative Property of Multiplication
- Multiplication in word problems

#### Vocabulary:

Multiplication, factors, product, array, commutative (order) property of multiplication, row, column