



# The Correlation of PLATO® Curricula to the Idaho Content Standards

## Grade 02 - Mathematics

December 12, 2008

### INTRODUCTION

PLATO Learning Inc. combines PLATO computer-assisted instruction into a flexible integrated learning system to enhance instructional effectiveness in education programs. This document identifies PLATO instructional activities that correlate to the Idaho Content Standards : Grade 02, Mathematics, Grade 02. URL: <http://www.sde.state.id.us/instruct/standards/>.

It is recommended that instructors review the correlation in order to fine-tune the activity to fit their educational environment. Modules may be added or removed; Web sites and offline activities may also be incorporated to enhance the learning path.

The following PLATO courseware was used in this correlation report:

- Projects for the Real World A**
- Projects for the Real World B**
- Projects for the Real World C**
- Projects for the Real World D**
- Math Expeditions A**
- Math Expeditions B**
- Math Expeditions C**
- Math Expeditions D**

PLATO Learning, Inc. looks forward to supporting your initiatives in providing successful educational programs using PLATO® computer-based lessons.

Inspired solutions for teaching and learning™



## Grade 02

### Standard I: Number and Operation

#### Goal I.I: Understand and use numbers.

#### **2.M.I.I.I Demonstrate knowledge of our numeration system by counting forward by twos, fives, and tens to 100 and by counting forward and backward by ones from any given number less than 100. (277.01.a)**

- Projects for the Real World A
  - PRW A - Messages w/out Words
    - Numbers Everywhere
      - A Treasure Hunt to Find Number
  - PRW A - Buy Me! Buy Me!
    - Count, Spend, Save
      - Play With Money
        - See How Much They Saved
  - PRW A - Me
    - Your Special Numbers
      - Write Your Favorite Number
  - PRW A - Make a Difference
    - Make a Better Place
      - Make a Difference in Your Home
- Projects for the Real World B
  - PRW B - Money
    - Learn About Money
      - Count Money by "Counting On"
    - How to Save Money
      - How Long to Save Enough Money?
    - Make Fair Trades
      - Play Fair Trades Game w/ Toys
  - PRW B - Pets
    - Help Pets Find Homes
      - Nequetta Wants to Earn Money
  - PRW B - Grow a Garden
    - Enjoy the Harvest
      - Estimate How Much You Have
  - PRW B - Gift Giving
    - Appreciation Day
      - Figure How Much Food You Need
  - PRW B - Working Together



- Work on a Project
  - Look at all the Wasted Bags
- Projects for the Real World C
  - PRW C - Fabulous Trees
    - Tree Dwellers
      - Look at Animal Tree Dwellers
  - PRW C - Make a Collection
    - About Collectors
      - Read & Make Collection Graphs
- Math Expeditions B
  - Math Expeditions B - Buffalo National River
    - Number Recognition B
      - Identify and count 7-12
        - Count by fives
    - Numeration Compare B
      - Compare numbers through 99
    - Numeration Order B
      - Order numbers 1-10
        - Order numbers through 99
    - Numeration Place Value B
      - Identify tens & ones to 99
        - Identify and write tens to 90
- Math Expeditions C
  - Math Expeditions C - Rocky Mountain
    - Number Recognition C
      - Count by twos; even numbers
        - Count by twos; odd numbers
    - Numeration Order C
      - Order numbers through 99
        - Order numbers through 999
    - Numeration Place Value C
      - Identify tens & ones to 99
        - Write standard form to 99
          - Write standard form to 999

**2.M.1.1.2 Read, write, compare, and order whole numbers to 1,000.  
(277.01.b)**

- Projects for the Real World A
  - PRW A - Getting Around
    - How We Get to School
      - Make a Getting to School Graph
  - PRW A - Messages w/out Words

Inspired solutions for teaching and learning™



- Numbers Everywhere
  - Fix the Numbers
- PRW A - Me
  - Your Special Numbers
  - Write Your Favorite Number
- Projects for the Real World B
  - PRW B - Plants & Seeds
    - Explore with Seeds
    - Play a Number Game
  - PRW B - Grow a Garden
    - Enjoy the Harvest
    - Share the Vegetables
- Math Expeditions B
  - Math Expeditions B - Buffalo National River
    - Numeration Compare B
      - Compare numbers through 99
    - Numeration Order B
      - Order numbers 1-10
      - Order numbers through 99
- Math Expeditions C
  - Math Expeditions C - Rocky Mountain
    - Numeration Compare C
      - Compare numbers through 99
    - Numeration Order C
      - Order numbers through 99
      - Order numbers through 999
    - Numeration Place Value C
      - Write standard form to 999
- Math Expeditions D
  - Math Expeditions D - Puffin Island
    - Numeration Compare D
      - Compare numbers to 999
      - Compare numbers to 9999
    - Numeration Order D
      - Order numbers to 999
      - Order numbers to 9999
    - Numeration Place Value D
      - Write standard form to 999

### **2.M.1.1.3 Identify place value through 999. (277.01.c)**

- Math Expeditions B
  - Math Expeditions B - Buffalo National River

Inspired solutions for teaching and learning™



- Numeration Place Value B
  - Identify tens & ones to 99
  - Identify and write tens to 90
- Number Operation Addition B
  - Add two 2-digit numbers
- Math Expeditions C
  - Math Expeditions C - Rocky Mountain
  - Numeration Place Value C
    - Identify tens & ones to 99
    - Write standard form to 99
    - Write standard form to 999
  - Number Operation Subtraction C
    - Renaming readiness

**2.M.1.1.4 Count the value of a collection of pennies, nickels, dimes, and quarters up to \$1.00. (277.01.d)**

- Projects for the Real World A
  - PRW A - Buy Me! Buy Me!
    - Think Before You Buy
    - Look at Store Displays
    - Count, Spend, Save
    - Play With Money
    - See How Much They Saved
- Projects for the Real World B
  - PRW B - Money
    - Learn About Money
      - Sort the Money
      - See How Much Money is Worth
      - What You Can Buy With Money
      - Count Money with Graphs
      - Count Money by "Counting On"
      - Tally How Much You Have
    - Ways to Earn Money
      - Play the "Making Money" Game
    - How to Save Money
      - Learn the "Saving Up" Poem
      - How Much Money Is Needed?
      - How Long to Save Enough Money?
      - Make a Savings Poem
    - Make Fair Trades
      - Play Fair Trades Game w/ Money
      - Play Fair Trades Game w/ Toys



- Make Change
- Play a Money Match Game
- Pretend You Are a Cashier
- PRW B - Pets
  - Learn About Pet Care
  - You Need to Take Care of Pets
- PRW B - Fund Raiser
  - New Equipment
  - Count the Money
- Projects for the Real World C
  - PRW C - Make a Collection
    - About Collectors
    - Play the Fair Trades Game
    - Estimate Value of a Collection
- Projects for the Real World D
  - PRW D - Problem Solving
    - Let's Make a Deal
    - Split the Difference
  - PRW D - Smart Shopper
    - What You Want to Buy
    - Check Your Budget
    - Save Money
    - Be a Smart Shopper
    - Use Coupons
- Math Expeditions B
  - Math Expeditions B - Buffalo National River
    - Money B
    - Identify coins to 99 cents
- Math Expeditions C
  - Math Expeditions C - Rocky Mountain
    - Money C
    - Compare money to \$2.00

**2.M.1.1.5 Recognize mathematical information and select strategies appropriate for solving a problem. (278.01.a)**

- Projects for the Real World B
  - PRW B - Money
    - How to Save Money
    - Solve Problems with Calculators
- Projects for the Real World C
  - PRW C - Fabulous Trees
    - Tree Dwellers

Inspired solutions for teaching and learning™



- Make Sure Trees Are the Future
- PRW C - Make a Collection
  - About Collectors
  - Figure How Many Are Needed
- Projects for the Real World D
- PRW D - Problem Solving
  - How Anger Can Grow
  - Conflict Can Spread to Others
  - Make a Decision
  - Wasatch Kids Made a Decision
- PRW D - The World of Insects
  - Find Out More About Insects
  - Learn About Fascinating Beetle
- PRW D - Endangered Animals
  - People Are Helping
  - Raise Funds Endangered Animals
  - Supporting Offline Activity – 2-Step Story Problems (located on <http://support.plato.com> )
- PRW D - Smart Shopper
  - What You Want to Buy
  - Remember the Tax
  - Learn from Mistakes
  - Beware of Fads
  - Be a Smart Shopper
  - Count Your Change
- Foundational Mathematics
  - Adding and Subtracting Whole Numbers I

**2.M.1.1.6 Use appropriate vocabulary. (277.01.f)**

PLATO Modules use common, grade-level appropriate vocabulary in each activity and provide glossaries for additional assistance in defining unknown words.

**Goal 1.2: Perform computations accurately.**

**2.M.1.2.1 Use strategies for addition and subtraction combinations through 18. (277.02.a)**

- Projects for the Real World A
- PRW A - Let's Get Organized
  - Adults Organize
  - Ways School Secretary Organize

Inspired solutions for teaching and learning™



Projects for the Real World B

PRW B - Money

- How to Save Money
- How Much Money Is Needed?
- Solve Problems With Calculator

PRW B - Pets

- Meet Some Pet People
- Meet a Kennel Owner

PRW B - Plants & Seeds

- Plant Beginnings
- Start New Plants Without Seeds
- Explore with Seeds
- Play a Number Game

Math Expeditions B

Math Expeditions B - Buffalo National River

- Number Operation Addition B
- Add two numbers w/ sums to 10
- Add with zero
- Add two numbers w/ sums to 12
- Number Operation Subtraction B
- Subtract numbers through 7
- Subtract with zero
- Subtract numbers 9, 10, 11, 12
- Subtract numbers 13-18

Math Expeditions C

Math Expeditions C - Rocky Mountain

- Number Operation Addition C
- Add two numbers w/ sums to 10
- Add two numbers w/ sums to 12
- Add two numbers w/ sums to 18
- Number Operation Subtraction C
- Subtract numbers through 12
- Subtract numbers through 18

Math Expeditions D

Math Expeditions D - Puffin Island

- Number Operation Addition D
- Add two numbers with sums to 18
- Number Operation Subtraction D
- Subtract numbers 13 to 18

**2.M.1.2.2 Add whole numbers with and without regrouping through 99.  
(277.02.b)**

Inspired solutions for teaching and learning™



Math Expeditions B

Math Expeditions B - Buffalo National River

Number Operation Addition B

Add two numbers w/ sums to 10

Math Expeditions C

Math Expeditions C - Rocky Mountain

Number Operation Addition C

Add 1-digit to 2-digit number

Math Expeditions D

Math Expeditions D - Puffin Island

Number Operation Addition D

Add 2-digit & 1-digit numbers

### **2.M.1.2.3 Add three one-digit addends. (277.02.c)**

Projects for the Real World A

PRW A - Make a Difference

Stop Trash Buildup

Look at Lunch Time Throw Away

Projects for the Real World B

PRW B - Working Together

Everyone's Talent

Sell Some Bags

Math Expeditions B

Math Expeditions B - Buffalo National River

Number Operation Addition B

Add three numbers w/ sum to 10

Math Expeditions C

Math Expeditions C - Rocky Mountain

Number Operation Addition C

Add three numbers w/ sum to 12

Add three numbers w/ sum to 18

Math Expeditions D

Math Expeditions D - Puffin Island

Number Operation Addition D

Add three 1-digit numbers to 18

Add 3 or more 1-digit numbers

### **2.M.1.2.4 Choose addition or subtraction to solve word problems and explain the choice. (278.01.b)**

Projects for the Real World C

PRW C - Fabulous Trees

Inspired solutions for teaching and learning™



Tree Dwellers  
Make Sure Trees Are the Future  
PRW C - Make a Collection  
About Collectors  
Figure How Many Are Needed  
Projects for the Real World D  
PRW D - Problem Solving  
How Anger Can Grow  
Conflict Can Spread to Others  
Make a Decision  
Wasatch Kids Made a Decision  
PRW D - The World of Insects  
Find Out More About Insects  
Learn About Fascinating Beetle  
PRW D - Endangered Animals  
People Are Helping  
Raise Funds Endangered Animals  
PRW D - Smart Shopper  
What You Want to Buy  
Remember the Tax  
Learn from Mistakes  
Beware of Fads  
Be a Smart Shopper  
Count Your Change

**2.M.1.2.5 Use appropriate vocabulary. (277.02.e)**

PLATO Modules use common, grade-level appropriate vocabulary in each activity and provide glossaries for additional assistance in defining unknown words.

**Goal 1.3: Estimate and judge reasonableness of results.**

**2.M.1.3.1 Estimate to predict the sum of numbers through 99. (277.03.a)**

Math Expeditions D  
Math Expeditions D - Puffin Island  
Number Operation Addition D  
Estimate sums

**2.M.1.3.2 Use estimation to evaluate the reasonableness of the sum of numbers through 99. (277.03.b)**

Inspired solutions for teaching and learning™



- Projects for the Real World D
  - PRW D - Problem Solving
    - Make a Decision
      - Different Way to Make Decision
- Math Expeditions D
  - Math Expeditions D - Puffin Island
    - Number Operation Addition D
      - Estimate sums
    - Number Operation Subtraction D
      - Estimate differences
  - Math Expeditions E – Red Rock
    - Number Operation Addition E
      - Estimate sums
    - Number Operation Subtraction E
      - Estimate differences
  - Math Expeditions F – Cumberland Island
    - Number Operation Addition F
      - Estimate sums
    - Number Operation Subtraction F
      - Estimate differences

**2.M.1.3.3 Use appropriate vocabulary. (277.03.c)**

PLATO Modules use common, grade-level appropriate vocabulary in each activity and provide glossaries for additional assistance in defining unknown words.

**Standard 2: Concepts and Principles of Measurement**

**Goal 2.1: Understand and use U.S. customary and metric measurements.**

**2.M.2.1.1 Select a tool that can measure a given attribute (ruler - length, cup - volume, balance - weight, clock - time, thermometer - temperature). (279.01.a)**

- Projects for the Real World A
  - PRW A - Messages w/out Words
    - Numbers Everywhere
      - Play a Match Game
- Math Expeditions B
  - Math Expeditions B - Buffalo National River
    - Time B
      - Tell time to half hour

Inspired solutions for teaching and learning™



Measurement Length B  
Measure with an inch ruler  
Measurement Mass, Weight B  
Measure weight; use pounds  
Measurement Capacity  
Convert cups, pints, quarts

### **2.M.2.1.2 Estimate length and time using standard units. (279.01.b)**

Projects for the Real World A  
PRW A - Me  
Your Special Numbers  
Numbers - Tell What You Can Do  
PRW A - I Love Animals  
Animal Hall of Fame  
How Big, Fast Some Animals Are  
Projects for the Real World B  
PRW B - Pets  
Look at these Pets  
Discover How Long Pets Live  
PRW B - Grow a Garden  
How a Garden Grows  
Plant Some Seeds  
Thin the Beans  
Projects for the Real World C  
PRW C - Maps  
About Map Symbols  
Be a Good Map Reader  
Math Expeditions B  
Math Expeditions B - Buffalo National River  
Time B  
Tell time to half hour  
Measurement Length B  
Measure with an inch ruler  
Math Expeditions C  
Math Expeditions C - Rocky Mountain  
Measurement Length C  
Identify units of length  
Math Expeditions D  
Math Expeditions D - Puffin Island  
Measurement Length D  
Identify units of length



**2.M.2.1.3 Tell time using both digital and analog clocks to the half hour. (279.01.c)**

Math Expeditions B  
Math Expeditions B - Buffalo National River  
Time B  
Tell time to half hour

**2.M.2.1.4 Select the most appropriate unit to measure the time of a given situation (minutes, hours). (279.01.d)**

Math Expeditions B  
Math Expeditions B - Buffalo National River  
Time B  
Tell time to half hour

**2.M.2.1.5 Recite the months of the year, in order.**

Math Expeditions D  
Math Expeditions D – Puffin Island  
Time D  
Solve problems: calendar

**2.M.2.1.6 Use appropriate vocabulary. (279.01.e)**

PLATO Modules use common, grade-level appropriate vocabulary in each activity and provide glossaries for additional assistance in defining unknown words.

**Standard 3: Concepts and Language of Algebra and Functions**

**Goal 3.1: Use algebraic symbolism as a tool to represent mathematical relationships.**

**2.M.3.1.1 Write addition and subtraction problems vertically and horizontally. (280.01.a)**

Projects for the Real World B  
PRW B - Money  
How to Save Money  
How Much Money Is Needed?  
Solve Problems With Calculator

Inspired solutions for teaching and learning™



- PRW B - Fund Raiser
  - Ways to Help
  - Contribute Things You Can
- PRW B - Gift Giving
  - Appreciation Day
  - Figure How Much Food You Need
- PRW B - Working Together
  - Everyone's Talent
  - Sell Some Bags
- Projects for the Real World C
  - PRW C - Make a Collection
    - About Collectors
    - Figure How Many Are Needed
- Math Expeditions B
  - Math Expeditions B - Buffalo National River
    - Number Operation Addition B
      - Add with zero
      - Add two numbers w/ sums to 12
      - Add two 2-digit numbers
    - Number Operation Subtraction B
      - Subtract numbers through 7
      - Subtract numbers 9, 10, 11, 12
- Math Expeditions C
  - Math Expeditions C - Rocky Mountain
    - Number Operation Addition C
      - Add two numbers w/ sums to 10
      - Add two numbers w/ sums to 12
    - Number Operation Subtraction C
      - Subtract numbers through 12
      - Subtract numbers through 18

**2.M.3.1.2 Write a number sentence from an addition or subtraction problem-solving situation. (278.02.a)**

- Projects for the Real World B
  - PRW B - Money
    - How to Save Money
    - How Much Money Is Needed?
    - Solve Problems With Calculator
- Projects for the Real World C
  - PRW C - Fabulous Trees
    - Tree Dwellers
    - Make Sure Trees Are the Future

Inspired solutions for teaching and learning™



- PRW C - Make a Collection
  - About Collectors
    - Figure How Many Are Needed
- Projects for the Real World D
  - PRW D - Problem Solving
    - How Anger Can Grow
      - Conflict Can Spread to Others
    - Make a Decision
      - Wasatch Kids Made a Decision
  - PRW D - The World of Insects
    - Find Out More About Insects
      - Learn About Fascinating Beetle
  - PRW D - Endangered Animals
    - People Are Helping
      - Raise Funds Endangered Animals
  - PRW D - Smart Shopper
    - What You Want to Buy
      - Remember the Tax
    - Learn from Mistakes
      - Beware of Fads
    - Be a Smart Shopper
      - Count Your Change
- Foundational Mathematics
  - Understanding Addition and Subtraction I
    - Find the Missing Number in Addition
    - Find the Missing Number in Subtraction

**2.M.3.1.3 Show the relationship between addition and subtraction using fact families. (280.01.d)**

PLATO Modules are not available for this learning expectation.

**2.M.3.1.4 Compare numbers to 999 using the vocabulary words/phrases of less than, greater than, equal to. (280.01.c)**

- Projects for the Real World A
  - PRW A - Getting Around
    - How We Get to School
      - Make a Getting to School Graph
  - PRW A - Messages w/out Words
    - Numbers Everywhere
      - Fix the Numbers
- Projects for the Real World B

Inspired solutions for teaching and learning™



- PRW B - Plants & Seeds
  - Explore with Seeds
  - Play a Number Game
- PRW B - Grow a Garden
  - Enjoy the Harvest
  - Share the Vegetables
- Math Expeditions B
  - Math Expeditions B - Buffalo National River
    - Numeration Compare B
    - Compare numbers through 99
  - Numeration Order B
  - Order numbers 1-10
  - Order numbers through 99
- Math Expeditions C
  - Math Expeditions C - Rocky Mountain
    - Numeration Compare C
    - Compare numbers through 99
  - Numeration Order C
  - Order numbers through 99
  - Order numbers through 999
- Math Expeditions D
  - Math Expeditions D - Puffin Island
    - Numeration Compare D
    - Compare numbers to 999
    - Compare numbers to 9999
  - Numeration Order D
  - Order numbers to 999
  - Order numbers to 9999

**Goal 3.2: Evaluate algebraic expressions.**

**2.M.3.2.1 Use the commutative property of addition.**

- Math Expeditions B
  - Math Expeditions B - Buffalo National River
    - Number Operation Addition B
    - Add two numbers w/ sums to 12
- Math Expeditions C
  - Math Expeditions C - Rocky Mountain
    - Number Operation Addition C
    - Add two numbers w/ sums to 18



**2.M.3.2.2 Solve addition problems using the commutative property (e.g., If  $7 + 5 = 12$ , then what is  $5 + 7$ ?).**

- Math Expeditions B
  - Math Expeditions B - Buffalo National River
  - Number Operation Addition B
  - Add two numbers w/ sums to 12
- Math Expeditions C
  - Math Expeditions C - Rocky Mountain
  - Number Operation Addition C
  - Add two numbers w/ sums to 18

**Goal 3.4: Understand the concept of functions.**

**2.M.3.4.1 Translate a repeating pattern from one representation to another (e.g., even, odd, even, odd translates to **ABAB**). (283.01.a)**

- Projects for the Real World B
  - PRW B - Plants & Seeds
  - Seeds Around You
  - Discover Seed Patterns
  - Explore with Seeds
  - Make Seed Necklaces
  - Fix Seed Patterns
- PRW B - Working Together
  - Solve Problems
  - See How Taking Turns Helps
- Projects for the Real World D
  - PRW D - Books & More
  - Make Some Books
  - Make a Pattern Page

**2.M.3.4.2 Use appropriate vocabulary. (283.01.c)**

PLATO Modules use common, grade-level appropriate vocabulary in each activity and provide glossaries for additional assistance in defining unknown words.

**Standard 4: Concepts and Principles of Geometry**

**Goal 4.1: Apply concepts of size, shape, and spatial relationships.**

Inspired solutions for teaching and learning™



**2.M.4.1.1 Recognize, name, build, compare, and sort the two- and three-dimensional shapes of triangles, rectangles, squares, circles, cones, cubes, spheres, cylinders, and pyramids. (281.01.a)**

- Projects for the Real World A
  - PRW A - Let's Get Organized
    - Organize at School
    - Organize Math Pieces
- Math Expeditions B
  - Math Expeditions B - Buffalo National River
    - Geometry B
      - Triangles/rectangles/circles
      - Cubes/cylinders/spheres/cones
- Math Expeditions C
  - Math Expeditions C - Rocky Mountain
    - Geometry C
      - Identify plane shapes
      - Identify solid shapes

**2.M.4.1.2 Sort and classify objects by more than one attribute. (283.01.b)**

- Projects for the Real World A
  - PRW A - Let's Get Organized
    - Organize at School
    - Organize Math Pieces
- Math Expeditions B
  - Math Expeditions B - Buffalo National River
    - Geometry B
      - Triangles/rectangles/circles
      - Cubes/cylinders/spheres/cones
- Math Expeditions C
  - Math Expeditions C - Rocky Mountain
    - Geometry C
      - Identify plane shapes
      - Identify solid shapes

**2.M.4.1.3 Draw a line of symmetry. (281.01.b)**

- Projects for the Real World B
  - PRW B - Plants & Seeds
    - Explore with Seeds
    - Make Seed Pictures
- Projects for the Real World C



- PRW C - Make a Collection
  - Display the Buttons
  - Make a Button Display
- Projects for the Real World D
  - PRW D - The World of Insects
    - Find Out More About Insects
    - Examine Moths and Butterflies

#### **2.M.4.1.4 Use appropriate vocabulary. (281.01.d)**

PLATO Modules use common, grade-level appropriate vocabulary in each activity and provide glossaries for additional assistance in defining unknown words.

#### **Goal 4.3: Apply graphing in two dimensions.**

#### **2.M.4.3.1 Indicate whether a number is above or below a benchmark number of 1000 or less on a number line.**

- Math Expeditions C
  - Math Expeditions C - Rocky Mountain
    - Numeration Order C
      - Order numbers through 999
    - Numeration Place Value C
      - Write standard form to 999
    - Numeration Round C
      - Round numbers to nearest ten
- Math Expeditions D
  - Math Expeditions D – Puffin Island
    - Numeration Compare D
      - Compare numbers to 999
      - Compare numbers to 9999
    - Numeration Order D
      - Order numbers to 999
      - Order numbers to 9999
    - Numeration Place Value D
      - Write standard form to 999
      - Write standard form to 9999
      - Write standard form to 999,999

### **Standard 5: Data Analysis, Probability, and Statistics**

#### **Goal 5.1: Understand data analysis.**

Inspired solutions for teaching and learning™



## **2.M.5.I.1 Interpret information found in simple tables, charts, bar graphs, and pictographs. (282.01.a)**

- Projects for the Real World A
  - PRW A - Getting Around
    - How We Get to School
    - Make a Getting to School Graph
  - PRW A - Messages w/out Words
    - How People Feel
    - Make a Feelings Calendar
  - PRW A - Let's Get Organized
    - Adults Organize
    - Ways Teachers Organize
  - PRW A - Me
    - Your Special Numbers
    - Numbers - Tell What You Can Do
  - PRW A - Make a Difference
    - Make a Better Place
    - Make a Difference in Your Home
- Projects for the Real World B
  - PRW B - Pets
    - Meet Some Pet People
    - Meet a Cat Breeder
    - Help Pets Find Homes
    - Nequetta Wants to Earn Money
  - PRW B - Fund Raiser
    - Earning Money
    - Pick A Project
- Projects for the Real World C
  - PRW C - Make a Collection
    - About Collectors
    - Read & Make Collection Graphs
  - PRW C - Keeping Healthy
    - Eat a Good Diet
    - Explore the Nutrition Pyramid
    - Read a Cereal Box Label
    - Exercise to Keep Fit
    - Make an Exercise Schedule
  - PRW C - Neighborhood Animals
    - Neighborhood Animals
    - Take an Animal Survey
- Projects for the Real World D
  - PRW D - Problem Solving



- How Anger Can Grow
  - One Action Can Lead to Another
  - Play a Match Game
- Make a Decision
  - Wasatch Kids Made a Decision
- PRW D - Endangered Animals
  - People Are Helping
  - Raise Funds Endangered Animals
- PRW D - Smart Shopper
  - What You Want to Buy
  - Save Money
- Math Expeditions B
  - Math Expeditions B - Buffalo National River
  - Graphs B
  - Solve problems: use bar graphs
- Math Expeditions C
  - Math Expeditions C - Rocky Mountain
  - Graphs C
  - Solve problems: pictographs
- Math Expeditions D
  - Math Expeditions D - Puffin Island
  - Graphs D
  - Solve problem: bar/pictographs

### **2.M.5.1.2 Use appropriate vocabulary. (282.01.b)**

PLATO Modules use common, grade-level appropriate vocabulary in each activity and provide glossaries for additional assistance in defining unknown words.

### **Goal 5.2: Collect, organize, and display data.**

#### **2.M.5.2.1 Gather and display data in tables, charts, and bar graphs in order to answer a question. (282.02.a)**

- Projects for the Real World A
  - PRW A - Getting Around
  - How We Get to School
  - Make a Getting to School Graph
- PRW A - Messages w/out Words
  - How People Feel
  - Make a Feelings Calendar
- PRW A - Let's Get Organized

Inspired solutions for teaching and learning™



- Adults Organize
  - Ways Teachers Organize
  - Ways School Secretary Organize
- PRW A - Me
  - Introduce Yourself
  - How You Are Like Wasatch Kids
  - Your Special Numbers
  - Numbers - Tell What You Can Do
- Projects for the Real World B
  - PRW B - Pets
    - Learn About Pet Care
    - How Much Food an Animal Eats
    - Earn Money-Providing Pet Care
  - PRW B - Grow a Garden
    - Plants We Eat
    - Learn Parts of Plants We Eat
- Projects for the Real World C
  - PRW C - Fabulous Trees
    - Tree Dwellers
    - Look at Animal Tree Dwellers
  - PRW C - Keeping Healthy
    - Eat a Good Diet
    - Explore the Nutrition Pyramid
    - Exercise to Keep Fit
    - How Exercise Affect Your Heart
    - Make an Exercise Schedule
  - PRW C - Neighborhood Animals
    - Neighborhood Animals
    - Take an Animal Survey
- Projects for the Real World D
  - PRW D - Problem Solving
    - Let's Make a Deal
    - Sort Solutions to a Problem
    - Make a Decision
    - Wasatch Kids Made a Decision
  - PRW D - Books & More
    - Make Some Books
    - Play a Grid Game
  - PRW D - Endangered Animals
    - People Are Helping
    - Raise Funds Endangered Animals

### **2.M.5.2.2 Use tally marks to represent data.**

Inspired solutions for teaching and learning™



PLATO Modules are not available for this learning expectation.

Inspired solutions for teaching and learning™

Copyright © 2008 PLATO Learning, Inc. All rights reserved. PLATO®, Straight Curve®, and Academic Systems® are registered trademarks of PLATO Learning, Inc. PLATO Learning is a trademark of PLATO Learning, Inc. PLATO, Inc. is a PLATO Learning, Inc. company. Printed in U.S.A. 07/08