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See manual for teachers in the elementary grades and list of resources at www.partnershipschools.org in the section for TIPS.

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## TIPS Activities for the Elementary Grades

## Over 300 prototype TIPS activities

- LITERACY Grades K-3
- MATH

Grades K-5

- SCIENCE

Grade 3 (Samples)
and Karen Clark Salinas

## Overview

Researchers worked with teachers to design, implement, and test the process called Teachers Involve Parents in Schoolwork (TIPS).

TIPS activities require students to talk with someone at home about something interesting that they are learning in class. TIPS solves some important problems with homework:

- TIPS helps all parents become involved, not just the few who are comfortable with school subjects.
- TIPS activities include a section for students and parents to discuss how a school skill is used in the real world.
- TIPS includes a section for home-to-school communications for parents' comments or questions.

Studies show that, overwhelmingly, parents recognize and appreciate teachers' efforts to keep them informed and involved. There are positive results for student learning, homework completion, and attitudes about homework.

## TIPS Resources

- Over 300 prototype TIPS activities are on the CD for the elementary grades in early literacy (grades K-3), math (grades K-5) and science (grade 3).
- Manuals for teachers in the elementary and middle grades.
- CD with over 350 TIPS activities for the middle grades in math, science, and language arts.
See more information and an order form at www.partnershipschools.org in the TIPS section.


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## TIPS MATH

## Grade 4

M4-1 Change Words to Numbers M4-2 Identify Place Value
M4-3 Compare Numbers Using <, >, or =
M4-4 Round to the Nearest Ten
M4-5 Round to the Nearest Hundred
M4-6 Round to the Nearest Thousand
M4-7 Add 4 Digits with Regrouping
M4-8 Subtract 4 Digits with Regrouping
M4-9 Multiply by $10,100,1000$
M4-10 Multiply by 1 Digit with Regrouping
M4-11 Multiply by Tens, Hundreds, or Thousands
M4-12 Multiply by 2 Digits with Regrouping
M4-13 Divide 2 Digits by 1 Digit
M4-14 Divide 2 Digits by 1 Digit with a Remainder
M4-15 Divide 2 Digits by Multiples of Ten
M4-16 Add Fractions with Like Denominators
M4-17 Subtract Fractions with Like Denominators
M4-18 Change Improper Fractions to Mixed Numbers
M4-19 Change Mixed Numbers to Fractions
M4-20 Equal Fractions
M4-21 Add Unlike Fractions
M4-22 Subtract Unlike Fractions
M4-23 Compare Fractions Using >, <, or =
M4-24 Place Value
M4-25 Congruent Figures
M4-26 Lines, Line Segments, and Rays
M4-27 Intersecting, Parallel, and Perpendicular Lines
M4-28 Identify AnglesHundred Millions
M4-29 Find the Perimeter of a Polygon
M4-30 Word Problems - Addition or Subtraction?
M4-31 Word Problems - Multiplication
M4-32 Word Problems - Addition, Subtraction, and Multiplication

## Grade 5

M5-1 Add up to 4 Digits
M5-2 Add up to 4 Digits with Regrouping
M5-3 Addition Word Problems
M5-4 Subtract up to 4 Digits
M5-5 Subtract up to 4 Digits with Regrouping
M5-6 Subtraction Word Problems
M5-7 Addition and Subtraction Word Problems
M5-8 Multiplication Patterns
M5-9 Multiply up to 3 Digits by 1 Digit
M5-10 Short Form Multiplication
M5-11 More Short Form Multiplication
M5-12 Multiplication Word Problems
M5-13 Multiply up to 3 Digits by 2 Digits
M5-14 Divide Tens and Ones
M5-15 Division Word Problems
M5-16 Estimate Tens in the Quotient
M5-17 Division with Remainders
M5-18 Solve and Check Division Problems
M5-19 Divide Thousands, Hundreds, Tens, and Ones
M5-20 Use Division to Find the Fractional Part of a Set
M5-21 Add Like Fractions
M5-22 Subtract Like Fractions
M5-23 Add and Subtract Mixed Numerals
M5-24 Write Fractions in Lowest Terms
M5-25 Write Equivalent Fractions
M5-26 Compare Unlike Fractions
M5-27 Identify and Name Points, Lines, Line
Segments, and Rays
M5-28 Acute, Right, and Obtuse Angles
M5-29 Read and Write Numerals to
M5-30 Roman Numerals

## TIPS MATH

## Grade 2

M2-1 Counting by $2 \mathrm{~s}, 5 \mathrm{~s}$, and 10 s
M2-2 Write Ones, Tens, and Hundreds
M2-3 How Many Tens, Ones, and Hundreds?
M2-4 Identify Equal Parts
M2-5 Match $1 / 2,1 / 3,1 / 4$, and $1 / 5$ to Shaded Regions
M2-6 Match Fractions to Shaded Parts
M2-7 Add 2-Digit Numbers without Regrouping
M2-8 Addition Word Problems through 100
M2-9 Subtract 2-Digit Numbers without Regrouping
M2-10 Subtraction Word Problems through 100
M2-11 Subtract 3-Digit Numbers
M2-12 Addition with Regrouping
M2-13 More Addition with Regrouping
M2-14 Subtraction with Regrouping
M2-15 More Subtraction with Regrouping
M2-16 Create Addition Word Problems to 100
M2-17 Addition and Multiplication Are Related!
M2-18 Multiplication Word Problems
M2-19 Divide Sets Equally
M2-20 Multiplication and Division are Related!
M2-21 Use a Graph
M2-22 Count Money
M2-23 Add and Subtract Money
M2-24 Use $=$, <, and >
M2-25 Number Order
M2-26 Tell Time to the Nearest 15 Minutes
M2-27 Tell Time to the Nearest 5 Minutes
M2-28 Time Word Problems
M2-29 Metric Measurement (Centimeters)

## Grade 3

M3-1 Write 3-Digit Numbers
M3-2 Numbers in Expanded Forms
M3-3 Add Three Numbers
M3-4 Addition - Regrouping Ones to Tens

M3-5 Addition - Regrouping Tens to
Hundreds
M3-6 Addition - Regrouping Ones to Tens and Tens to Hundreds
M3-7 Make Money
M3-8 Subtraction - Regrouping Tens for Ones
M3-9 Subtraction - Regrouping Hundreds for Tens
M3-10 Subtraction - Regrouping Thousands for Hundreds
M3-11 Add and Subtract (to 99)
M3-12 Short Word Problems with 3-Digit Numbers
M3-13 Subtraction - One Step Word Problems
M3-14 Word Problems - Add or Subtract with Regrouping
M3-15 Word Problems - More Addition or Subtraction
M3-16 Addition and Subtraction - Two Step Word Problems
M3-17 Inequalities
M3-18 Inequalities - Addition and Subtraction
M3-19 Round to the Nearest 10
M3-20 Round to the Nearest 100
M3-21 Round to the Nearest 10's and 100's
M3-22 Metric Measurement
M3-23 Multiply by 1-Digit Numbers
M3-24 Multiply Numbers to 9
M3-25 Find the Missing Factor
M3-26 Divide without Remainders
M3-27 More Division with Remainders
M3-28 Word Problems Involving Time
M3-29 Fractional Parts
M3-30 Words and Fractions
M3-31 Compare Fractions
M3-32 Order Fractions
M3-33 Bar Graphs
M3-34 Interpret Line Graphs
M3-35 Tally Charts
M3-36 Parallel and Perpendicular Lines
M3-37 Sides and Angles
M3-38 Diameter and Radius of a Circle
M3-39 Find the Perimeter of Shapes
M3-40 Addition, Multiplication, Subtraction, and Division Facts

## TIPS LITERACY

## Grade K

K \#1 My Tool Box - Picture Clues
K \#2 | Am in Kindergarten! -
Communication
K \#3 My Community - Drawing \& Labeling
K \#4 Oh, the Places We Can Go! - Writing a List
K \#5 Rules Rule - Retelling \&
Communication Text \& Comprehension

K \#7 Fall Fun! - Information Text \& Comprehension
K \#8 My Favorite Holiday - Environmental Words
K \#9 Letter Game - Beginning Sounds \& Letter Sounds
K \#10 First, Second, Third - Draw In Sequence
K \#11 Go Fish - Letter Recognition
K \#12 Put the Alphabet in Order Alphabetical Order
K \#13 What's Cooking? - "How To" Writing
K \#14 Get Moving! - Conversation
K \#15 We Love Rhyme Time - Rhyming Words
K \#16 All in the Word Family - Decoding Words in Print
K \#17 Brrr...Baby It's Cold Outside Descriptive Sentence
K \#18 The Mouse and the Clock - Literary Text \& Comprehension
K \#19 Feelings - Communication \& Nonverbal Skills
K \#20 Beginning and End - Decode Grade Level Text
K \#21 In My World - Decoding Environmental Print
K \#22 Do You Want It or Need It? Persuasive Writing
K \#23 Pack the Bags! - Communication
K \#24 All About Me - Autobiography

## Grade 1

1 \#1 Words and Pictures Go Together -Comprehension-Words \& Pictures Word Groups - Develop Vocabulary Can You Hear Me? - Identifying Phonemes Sound It Out - Identifying Sounds in Spoken Words
Good Partners - Conversations
What a Character! - Character Traits
Express Yourself - Reading Fluency What's Your Story? - Using Pictures To Tell About Story Events
1 \#9 Ship Shape Sounds - "sh" Diagraph
1 \#10 Put an End to It - Inflectional Endings
1 \#11 Silent "e" Follows a Rule - Silent E
1\#12 Compound Words - Compound Words
1 \#13 Words Have Families - Word Families
1 \#14 What's the Big Idea? - Main Idea
1 \#15 1,2,3 - Beginning, Middle \& End/Sequencing
1 \#16 Put It All Together - Use A Bubble Map Organizing Ideas
1\#17 Start and Finish - Sentence Conventions
1\#18 Upper Case Letters - Capitalization
1 \#19 Picture My Story - Text Features
1 \#20 Getting to Know You - Asking Questions
1 \#21 How To Do It - Tell "How To"
1\#22 Make a Word Picture - Adjectives


## TIPS LITERACY

## Grade 2

2\#1 What Did You Say? - Different Styles Of Communication
2 \#2 What's Happening? - Making Inferences
2\#3 How Does This Sound? - Vowel Sounds \& Syllables
2 \#4 What is YOUR Point of View? Different Perspectives
2 \#5 Superhero or Good Idea? Communication Skills
2\#6 Picture This - Importance Of Illustrations
2 \#7 HELP! - Character Traits
2 \#8 Sum It Up in a Caption - Text Features - Captions
2\#9 Helping Hands - Sentence Structure
2 \#10 Family Traditions - Writing about a Family Tradition
2\#11 Family Traditions - Reading Fluency
2 \#12 Zoo Mix-Up - Syllables
2 \#13 Guess the Invention - Context Clues
2 \#14 Tricky Words - Irregular Sight Words
2\#15 Step by Step - Sequencing
2 \#16 Use the Clues - Picture Clues
2\#17 Listen for Clues - Active Listening
2\#18 A Frog's Life Cycle - Sequential Order
2\#19 The Prefix Builder-Prefixes
2 \#20 I'm in Hot Water! - Figurative Language
2 \#21 A Pair of Pears - Homonyms

## Grade 3

3\#1 In My Own Words - Paraphrasing
3\#2 Follow the Leader - Interact with Others
3\#3 Poems Rhyme or Not - Comparing Poems on the Same Topic
3\#4 Why Do You Want THAT? Persuasive Writing
3 \#5 Guess What? - Using Descriptive Words
3\#6 What Caused That? - Cause \& Effect
3\#7 It Was a Good Day - Beginning, Middle \& End
都

3 \#8 Total Recall - Point Of View
3 \#9 Contrasting Characters - Compare \&
Contrast Characters
3 \#10 Using Antonyms and Synonyms - Antonyms \& Synonyms
3 \#11 Mystery Postcard - Drawing Conclusions
3\#12 What Happens Next? - Sequence
3 \#13 What Do You Recommend? - Supporting An Opinion
3\#14 New Words from Old - Prefixes
3 \#15 It All Adds Up - Summary Plan
3\#16 Speak a Summary - Summarizing a Story
3\#17 Spooky Adjectives - Adjectives
3\#18 Now Featuring... - Text Features
3\#19 Tell Me How to Do That - "How To" Writing
3 \#20 What's the Big Idea - Main Ideas
3\#21 Come On, Comma! - Punctuation

## TIPS SCIENCE

## Grade 3

S3-1 Living and Non-Living Things
S3-2 The Importance of Animals
S3-3 Animal Habitats
S3-4 The Importance of Plants
S3-5 Plant Growth - Let's Grow Together
S3-6 Three Forms of Matter
S3-7 Physical Changes-Solid-Liquid-Gas
S3-8 Rocks and Their Properties
S3-9 Weather Patterns


## TIPS MATH

## Kindergarten

MK-1 Small
MK- 2 Large
MK-3 Big \& Little
MK-4 Long \& Short
MK-5 Same \& Not the Same
MK- 6 Same \& Different
MK-7 Different \& Same
MK-8 Add to a Set
MK-9 Holds More
MK-10 Holds Less
MK-11 Match Shapes
MK-12 Circles
MK- 13 Rectangles
MK- 14 Triangles
MK-15 Squares
MK-16 More
MK-17 Less
MK-18 Same As
MK-19 As Many As
MK-20 Not Equal
MK-21 Equal
MK-22 Before
MK- 23 In Front Of
MK-24 On
MK-25 The Number Zero MK- 26 The Number One MK- 27 The Number Two MK-28 The Number Three MK- 29 The Number Four MK- 30 The Number Five MK-31 The Number Six
MK- 32 The Number Seven
MK-33 The Number Eight
MK-34 The Number Nine
MK- 35 The Number Ten
MK-36 Empty Set
MK- 37 One
MK-38 Two
MK- 39 Three
MK-40 Four
MK-41 Five
MK-42 Six
MK-43 Seven
MK-44 Eight
MK-45 Nine

MK-46 Ten
MK- 47 What Comes Next?
MK-48 Find a Pattern - 3 Shapes
MK- 49 Create a Pattern - 4 Shapes

## Grade 1

M1-01 Find One (1)
M1-02 Find Two (2)
M1-03 Find Three (3)
M1-04 Find Four (4)
M1-05 Find Five (5)
M1-06 Find Six (6)
M1-07 Find Seven (7)
M1-08 Find Eight (8)
M1-09 Find Nine (9)
M1-10 Find Ten (10)
M1-11 Matching the Numeral to a Number
M1-12 Find the Missing Number
M1-13 Count from 1 to 100
M1-14 Read \& Write Numbers
M1-15 First, Second, Third
M1-16 Adding Pictures
M1-17 Subtracting Pictures
M1-18 Add \& Subtract
M1-19 More Than
M1-20 Less Than
M1-21 Math Pictures
M1-22 Check Addition with Subtraction
M1-23 Graphs
M1-24 10s and 1s
M1-25 How Many Tens and Ones?
M1-26 Add 2 Digit Numbers
M1-27 Subtract 2 Digit Numbers
M1-28 Count by Fives and Tens
M1-29 Telling Time
M1-30 Quarters, Dimes, Nickles, \& Pennies
M1-31 Add up to 18
M1-32 Subtract up to 18
M1-33 Add and Subtract Some More
M1-34 Measure This
M1-35 Circles, Squares, Triangles, \& Rectangles
M1-36 Fractions
M1-37 Solve a Problem

