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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)**

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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

Grade	2 4	Grad	ie 5
M4-1	Change Words to Numbers	M5-1	Add up to 4 Digits
M4-2	Identify Place Value	M5-2	Add up to 4 Digits with Regrouping
M4-3	Compare Numbers Using <, >, or =	M5-3	Addition Word Problems
M4-4	Round to the Nearest Ten	M5-4	Subtract up to 4 Digits
M4-5	Round to the Nearest Hundred	M5-5	Subtract up to 4 Digits with Regrouping
M4-6	Round to the Nearest Thousand	M5-6	Subtraction Word Problems
M4-7	Add 4 Digits with Regrouping	M5-7	Addition and Subtraction Word
M4-8	Subtract 4 Digits with Regrouping		Problems
M4-9	Multiply by 10, 100, 1000	M5-8	Multiplication Patterns
M4-10	Multiply by 1 Digit with Regrouping	M5-9	Multiply up to 3 Digits by 1 Digit
M4-11	Multiply by Tens, Hundreds, or	M5-10	Short Form Multiplication
	Thousands	M5-11	More Short Form Multiplication
M4-12	Multiply by 2 Digits with Regrouping	M5-12	Multiplication Word Problems
M4-13	Divide 2 Digits by 1 Digit	M5-13	Multiply up to 3 Digits by 2 Digits
M4-14	Divide 2 Digits by 1 Digit with a	M5-14	Divide Tens and Ones
	Remainder	M5-15	Division Word Problems
M4-15	Divide 2 Digits by Multiples of Ten	M5-16	Estimate Tens in the Quotient
M4-16	Add Fractions with Like	M5-17	Division with Remainders
	Denominators	M5-18	Solve and Check Division Problems
M4-17	Subtract Fractions with Like	M5-19	Divide Thousands, Hundreds,
	Denominators		Tens, and Ones
M4-18	Change Improper Fractions to Mixed	M5-20	Use Division to Find the Fractional
	Numbers		Part of a Set
M4-19	Change Mixed Numbers to Fractions	M5-21	Add Like Fractions
M4-20	Equal Fractions	M5-22	Subtract Like Fractions
M4-21	Add Unlike Fractions	M5-23	Add and Subtract Mixed Numerals
M4-22	Subtract Unlike Fractions	M5-24	Write Fractions in Lowest Terms
M4-23	Compare Fractions Using >, <, or =	M5-25	Write Equivalent Fractions
M4-24	Place Value	M5-26	Compare Unlike Fractions
M4-25	Congruent Figures	M5-27	Identify and Name Points, Lines, Line
M4-26	Lines, Line Segments, and Rays		Segments, and Rays
M4-27	Intersecting, Parallel, and	M5-28	Acute, Right, and Obtuse Angles
	Perpendicular Lines	M5-29	Read and Write Numerals to
M4-28	Identify AnglesHundred Millions	M5-30	Roman Numerals
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

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TIPS MATH

Grade 2

	u		
	Counting by 2s, 5s, and 10s	M3-5	Addition – Regrouping Tens to
M2-2	Write Ones, Tens, and Hundreds	140 (Hundreds
M2-3	How Many Tens, Ones, and Hundreds?	M3-6	Addition – Regrouping Ones to Tens and Tens to Hundreds
M2-4	Identify Equal Parts	M3-7	Make Money
M2-5	Match $\frac{1}{2}$, $\frac{1}{3}$, $\frac{4}{4}$, and $\frac{1}{5}$ to Shaded	M3-8	Subtraction – Regrouping Tens for Ones
IVIZ U	Regions	M3-9	Subtraction – Regrouping Hundreds for Tens
M2-6	Match Fractions to Shaded Parts	M3-10	Subtraction – Regrouping Thousands for
M2-7	Add 2–Digit Numbers without		Hundreds
	Regrouping	M3-11	Add and Subtract (to 99)
M2-8	Addition Word Problems through	M3-12	Short Word Problems with 3-Digit Numbers
	100	M3-13	Subtraction – One Step Word Problems
M2-9	Subtract 2-Digit Numbers without	M3-14	Word Problems – Add or Subtract with
	Regrouping		Regrouping
M2-10	Subtraction Word Problems through	M3-15	Word Problems – More Addition or Subtraction
	100	M3-16	Addition and Subtraction – Two Step Word
M2-11	Subtract 3-Digit Numbers		Problems
	Addition with Regrouping	M3-17	Inequalities
	More Addition with Regrouping	M3-18	Inequalities – Addition and Subtraction
	Subtraction with Regrouping	M3-19	Round to the Nearest 10
	More Subtraction with Regrouping	M3-20	Round to the Nearest 100
M2-16	Create Addition Word Problems to	M3-21	Round to the Nearest 10's and 100's
	100	M3-22	Metric Measurement
M2-17	Addition and Multiplication Are	M3-23	Multiply by 1-Digit Numbers
	Related!	M3-24	Multiply Numbers to 9
	Multiplication Word Problems	M3-25	Find the Missing Factor
	Divide Sets Equally	M3-26	Divide without Remainders
VI2-20	Multiplication and Division are	M3-27	More Division with Remainders
110 01	Related!		Word Problems Involving Time
	Use a Graph	M3-29	Fractional Parts
	Count Money	M3-30 M3-31	Words and Fractions
	Add and Subtract Money Use =, <, and >	M3-32	Compare Fractions Order Fractions
	Number Order	M3-33	Bar Graphs
	Tell Time to the Nearest 15 Minutes	M3-34	Interpret Line Graphs
	Tell Time to the Nearest 5 Minutes	M3-35	Tally Charts
	Time Word Problems	M3-36	Parallel and Perpendicular Lines
	Metric Measurement (Centimeters)	M3-37	Sides and Angles
	de 3	M3-38	Diameter and Radius of a Circle
	Write 3-Digit Numbers	M3-39	Find the Perimeter of Shapes
	Numbers in Expanded Forms	M3-40	Addition, Multiplication, Subtraction, and
	Add Three Numbers		Division Facts

TIPS LITERACY

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

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

K #20 Beginning and End – Decode Grade

Grade K

	4011	- Cita	-
K #1	My Tool Box – Picture Clues	1 #1	Words and Pictures Go Together –
K #2	I Am in Kindergarten! –		Comprehension-Words & Pictures
	Communication	1 #2	Word Groups – Develop Vocabulary
K #3	My Community – Drawing & Labeling	1 #3	Can You Hear Me? – Identifying Phonemes
K #4	Oh, the Places We Can Go! – Writing	1 #4	Sound It Out – Identifying Sounds in Spoken
	a List		Words
K #5	Rules Rule – Retelling &	1 #5	Good Partners – Conversations
	Communication	1 #6	What a Character! – Character Traits
K #6	This Is What Happened – Informational	1 #7	Express Yourself – Reading Fluency
	Text & Comprehension	1 #8	What's Your Story? – Using Pictures To Tell
K #7	Fall Fun! – Information Text &		About Story Events
	Comprehension	1 #9	Ship Shape Sounds – "sh" Diagraph
K #8	My Favorite Holiday – Environmental	1 #10	Put an End to It – Inflectional Endings
	Words	1 #11	Silent "e" Follows a Rule – Silent E
K #9	Letter Game – Beginning Sounds &	1 #12	Compound Words – Compound Words
	Letter Sounds	1 #13	Words Have Families – Word Families
K #10	First, Second, Third - Draw In	1 #14	What's the Big Idea? – Main Idea
	Sequence	1 #15	1,2,3 – Beginning, Middle & End/Sequencing
K #11	Go Fish – Letter Recognition	1 #16	Put It All Together – Use A Bubble Map –
K #12	Put the Alphabet in Order –		Organizing Ideas
	Alphabetical Order	1 #17	Start and Finish – Sentence Conventions
K #13	What's Cooking? – "How To"	1#18	Upper Case Letters – Capitalization
	Writing	1 #19	Picture My Story – Text Features
K #14	Get Moving! – Conversation	1 #20	Getting to Know You – Asking Questions
K #15	We Love Rhyme Time – Rhyming	1 #21	How To Do It – Tell "How To"
	Words	1 #22	Make a Word Picture – Adjectives
K #16	All in the Word Family – Decoding		•

Grade 1



M3-4 Addition – Regrouping Ones to Tens

Regrouping Vord Problems – More Addition or Subtraction Addition and Subtraction – Two Step Word Problems nequalities nequalities – Addition and Subtraction
Round to the Nearest 10
Round to the Nearest 100
Round to the Nearest 10's and 100's
Metric Measurement
Multiply by 1-Digit Numbers
Multiply Numbers to 9
ind the Missing Factor
Divide without Remainders
Nore Division with Remainders
Vord Problems Involving Time
ractional Parts
Vords and Fractions
Compare Fractions
Order Fractions
Bar Graphs
nterpret Line Graphs
ally Charts
Parallel and Perpendicular Lines
ides and Angles
Diameter and Radius of a Circle
ind the Perimeter of Shapes Addition, Multiplication, Subtraction, and Division Facts

TIPS LITERACY

Grade 2

2 #1	What Did You Say? - Different Styles	3 #8
	Of Communication	3 #9
2 #2	What's Happening? – Making	
	Inferences	3 #10
2 #3	How Does This Sound? – Vowel	
	Sounds & Syllables	3 #11
2 #4	What is YOUR Point of View? –	3 #12
	Different Perspectives	3 #13
2 #5	Superhero or Good Idea? –	
	Communication Skills	3 #14
2 #6	Picture This – Importance Of	3 #15
	Illustrations	3 #16
2 #7	HELP! – Character Traits	3 #17

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Features - Captions 2 #9 Helping Hands – Sentence Structure

2 #8 Sum It Up in a Caption – Text

- 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

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
0 //17	Consider Adia attended Adia attended

Total Recall – Point Of View

- 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
- The Importance of Plants S3-4
- Plant Growth Let's Grow Together S3-5
- S3-6 Three Forms of Matter
- Physical Changes -Solid-Liquid-Gas S3-7
- S3-8 Rocks and Their Properties
- S3-9 Weather Patterns



TIPS MATH

Kind	ergarten
MK- 1	_
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-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