

Holdenville Education Foundation, Inc.
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Grants to Teachers Application Form

Cover Page

Date: February 2, 2007
Grant Title: INSTA-LEARN
Grant Applicant:
School: Ethel Reed Elementary School
Grade Level: Second Grade
Content Area: Math and Reading
Total Dollar Amount Requested: \$2,542.32 *funded*
Ethel Reed Funding

ONE PARAGRAPH SUMMARY DESCRIPTION

The INSTA-LEARN materials will supply second grade classrooms with durable lifetime guaranteed materials to use as learning tools for math and reading skills. These manipulative materials utilize auditory, visual, tactile and kinesthetic modes of learning.

Jane Oliphant

Signature of Grant Applicant

Beverly Hodgins

Signature of Grant Applicant

Sherry Morgan

Signature of Grant Applicant

Juan Foster

Signature of Grant Applicant

Sheryl Gaggas

Signature of Building Principal

Grants to Teachers Application Form

Date: February 2, 2007

Grant Title: INSTA-LEARN

School: Ethel Reed Elementary

Content Area: Language Arts and Mathematics

Total Dollar Amount Requested: \$2542.32

1. What is the Major Education need this grant addresses?

The major education needs this grant addresses are math and reading skills. At Reed Elementary, our lowest scores on the Achievement tests in 2006, in the area of Reading was the Vocabulary with Problem Solving being the lowest area in Math. With limited time for remediation, these materials would be beneficial in providing instant, self-checking reinforcement skills and learning opportunities.

2. Approximately how many pupils will be affected by this project, both directly and indirectly?

The instructional materials requested in this grant are non-consumable and have a lifetime guarantee. They are made from a hard durable plastic and missing pieces are replaced for free. This material will provide educational opportunities for all students that attend the second grade in the Holdenville School District.

3. Describe your grant including methods, materials and objectives.

This grant will supply the second grade classrooms with math and reading boards, letters, numbers and an assortment of strips. The Insta-Learn program is a self-checking math and reading manipulative. It reinforces and accelerates learning by providing immediate feedback as to whether a response is correct. Student centers are set up with the boards, tiles, and stripes in a various subjects. The students rotate through the centers working at their own pace through different strips. The students place numbers, letters and a topic strip on the board. If the student selects word problems as their topic strip they place the numbers on the board. The student works the word problem and selects the answer and places it on top of the strip. The student reworks the problem until they find the correct answer. This provides reinforcement and remediation of skills that have been taught. They are self-checking and success oriented because the incorrect answer will not fit the strip. This provides immediate feedback and reinforces and facilitates the learning process. This program addresses auditory, visual, tactile and kinesthetic modes.

PASS Objectives:

Math:

- 1. Students will reason by using manipulatives, models, known facts, properties, and relationships to explain thinking processes.*
- 2. Using reasoning the students will justify answers and solution processes.*

3. *Students will relate various concrete and pictorial models of concepts and procedures to one another.*
4. *The students will use manipulatives to recognize, extend, describe and work a wide variety of problems.*
5. *The students will construct and interpret number meanings through meaningful experiences and the use of manipulatives.*
6. *The students will use manipulatives to discover and develop meaning for operations (e.g., addition, subtraction) in a variety of problem situations.*
7. *Select the correct operation and solve practical, everyday problems involving addition and subtraction.*

Reading:

1. *The students will exhibit positive reading habits and view reading as important.*
2. *The students will read for the purpose of communication.*
3. *The students will read with fluency in order to understand what is read.*
4. *The students will use a variety of strategies (prediction, context, structural analysis and phonics) to identify unknown words.*
5. *The student will recognize and spell basic high frequency sight words in order to become better readers.*

4. Give a time schedule of implementation.

The materials will be used immediately upon receipt and will be available to the students during class time as a daily activity.

5. Detail your budget request.

Item	Number	Cost	Total Amount
Math Board	20	18.95	379.00
Numbers	20	12.95	259.00
Story Problems	4	26.95	107.80
Addition	4	26.95	107.80
Basic Facts	4	26.95	107.80
Time	4	26.95	107.80
Money	4	26.95	107.80
Language Board	20	18.95	379.00
Lower Case Letters	20	12.95	259.00
Site Words Set 1	4	26.95	107.80
Site Words Set 2	4	26.95	107.80
Site Words Set 3	4	26.95	107.80
Site Words Review	4	26.95	107.80
Sight & Consonant Digraphs	4	26.95	107.80
Sub-total			2,354.00
Shipping and Handling			188.32
Total			\$2,542.32

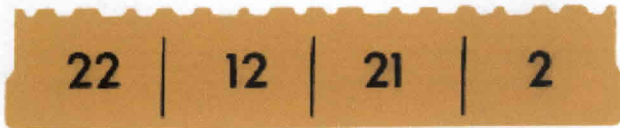
6. What methods will be used for measuring the stated objectives or what definite evaluation will make you determine whether the grant was successful?

Teacher observation, informal and formal assessment will be used to measure the success of the program.

MATH PROGRAM

Samples of Math Strips
pages: [1](#) [2](#) [3](#)

MATH BOARDS



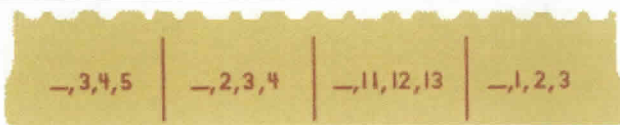
M30 - Gold - Set of 24 Strips
(preschool-kindergarten skills (P-K))



M40 - Peacock Blue - Set of 24 Strips
(kindergarten readiness (K-1))



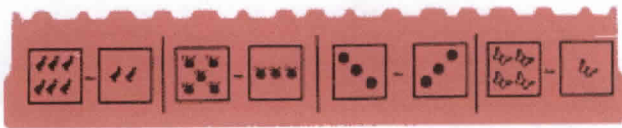
M50 - Blue - Set of 24 Strips
(rational counting to 25 (K-1))



M51 - Tan - Set of 24 Strips
(numeral names & sequencing (K-1))



M52 - Pink - Set of 24 Strips
(addition - combining sets (1-2))



M45 - Rose - Set of 24 Strips
(subtraction-separation of sets (1-2))

[next --->](#)

MATH PROGRAM

Samples of Math Strips
pages: [1](#) [2](#) [3](#)

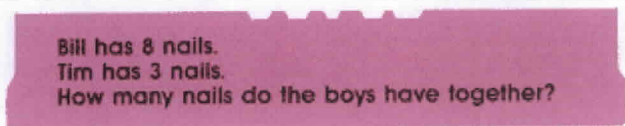
MATH BOARDS



M53 - Brown - Set of 24 Strips
(addition - basic facts, simple addition practice (1-2))



M54 - Lime - Set of 24 Strips
(basic facts to 10 - subtraction numbers 0-25 (1-2))



M47 - Hot Pink - Set of 24 Strips
(story problems (1 -3))



M58 - Yellow - Set of 24 Strips
(time (1-3))



M59 - Green - Set of 24 Strips
(money (1-3))

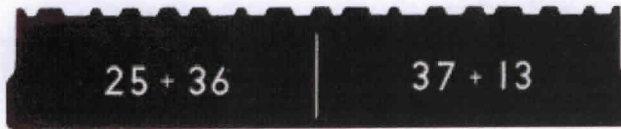
3 hundreds, 6 tens and 4 ones =

M65 - Light Green - Set of 24 Strips
(place value-whole numbers through 999 (1-3))

MATH PROGRAM

Samples of Math Strips
pages: **1 2 3**

MATH BOARDS



M55 - Black - Set of 24 Strips
(addition - sums 26 to 99 (2-3))



M56 - Orange - Set of 24 Strips
(two digit subtraction (2-3))



M60 - Purple - Set of 24 Strips
(multiplication - basic facts (3-4))

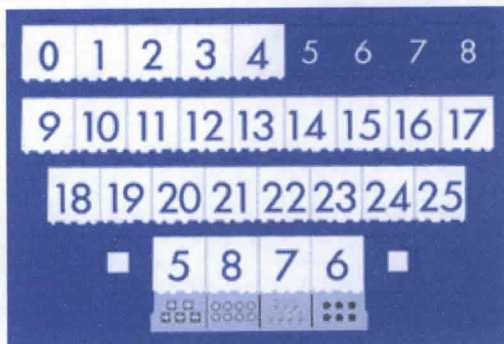


M61 - Grey - Set of 24 Strips
(division - basic facts (3-4))

MATH PROGRAM

The INSTA-LEARN Math Board is an excellent tool to introduce, reinforce and extend all basic math skills. Each piece is constructed so that only the correct answers will fit!

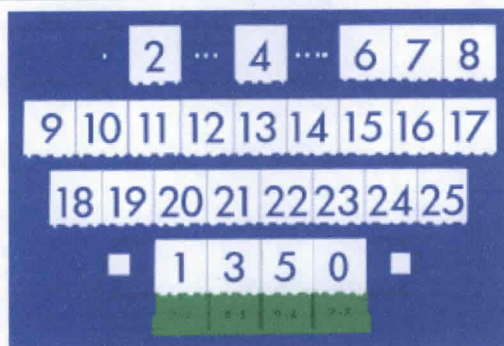
MATH STRIP SAMPLES



(click on image for larger photo)

INSTA-LEARN materials shown above are:

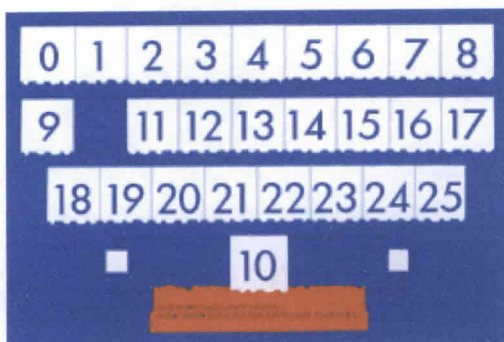
- M300B - Math Board only imprinted with numbers
 - M0300 - Numbers 0-25 set
- One strip from M50 set of 24 strips



(click on image for larger photo)

INSTA-LEARN materials shown above are:

- M300C - Math Board only imprinted with dots
 - M0300 - Numbers 0-25 set
- One strip from M54 set of 24 strips



(click on image for larger photo)

INSTA-LEARN materials shown above are:

- M300A - Math Board only blank
- M0300 - Numbers 0-25 set
- One strip from M47 set of 24 strips

COUNTING BOARD



INSTA-LEARN materials shown above are:

- C1000 - Counting Board only
- C0100 - Numbers 1-100 for Counting Board

The INSTA-LEARN Counting Board provides students with a positive experience in counting from 1 - 100, recognizing numeral shapes and number patterns. The number pieces feature raised numerals and are constructed so that only the correct number will fit each space!

MULTIPLICATION BOARD

1	2	3	4	5	6	7	8	9	10
2	4	6	8	10	12	14	16	18	20
3	6	9	12	15	18	21	24	27	30
4	8	12	16	20	24	28	32	36	40
5	10	15	20	25	30	35	40	45	50
6	12	18	24	30	36	42	48	54	60
7	14	21	28	35	42	49	56	63	70
8	16	24	32	40	48	56	64	72	80
9	18	27	36	45	54	63	72	81	90
10	20	30	40	50	60	70	80	90	100

INSTA-LEARN materials shown above are:

- X2000 - Multiplication Board only
- X0200 - Numbers for Multiplaction Board

The INSTA-LEARN Multiplication Board is designed to develop skills involving multiplication facts from 2 x 2 through 10 x 10 in an interesting, success oriented manner. Each number piece features raised numerals and is constructed so that only the correct answers will fit!

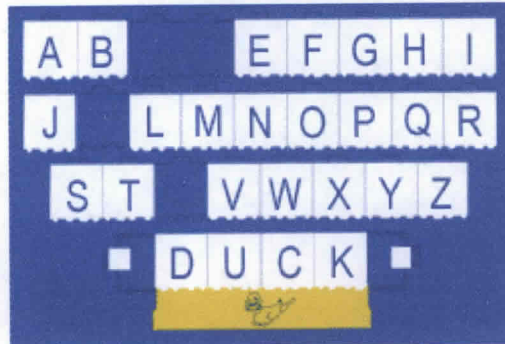
MATH TEACHER'S GUIDE:

The Math Teacher's Guide lists the objectives of our Math Program and suggests many activities. It is also useful to Special Education teachers while writing student IEP's.
Stock #MTG03

LANGUAGE PROGRAM

The INSTA-LEARN Language Board provides a success-oriented approach to learning beginning reading skills- The letter pieces are constructed so that only the correct answers will fit!

LANGUAGE STRIP SAMPLES



(click on image for larger photo)

INSTA-LEARN materials shown above are:

- L400A - Language Board only blank
 - L0400 - Capital Letters set
- One strip from L0020 set of 24 strips



(click on image for larger photo)

INSTA-LEARN materials shown above are:

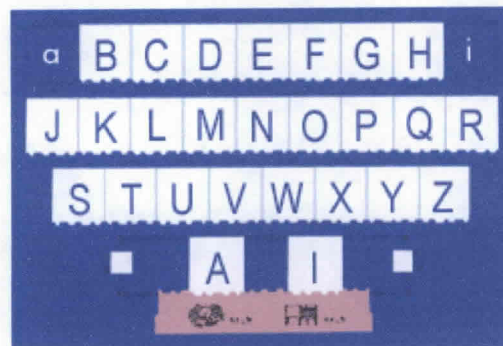
- L400B - Language Board only imprinted w/picture symbols
 - L0500 - Lower Case Letters set
- One strip from L0010 set of 24 strips



(click on image for larger photo)

INSTA-LEARN materials shown above are:

- L400C - Language Board imprinted with capital letters
 - L0500 - Lower Case Letters set
 - One strip from LKO set of 24 strips



(click on image for larger photo)

INSTA-LEARN materials shown above are:

- L400D - Language Board only imprinted w/lower case letters
 - L0500 - Capital Letters set
 - One strip from L0003 set of 24 strips

LANGUAGE TEACHER'S GUIDE:

The Language Teacher's Guide lists the objectives of our Language Program and suggests many activities. It is also useful to Special Education teachers while writing student IEP's.

Stock #LTGO1