

# Waverly Curriculum Night



Presented By:

Ms. Chiappelli-1st, Ms. Rosamilia-1st, Mrs. Rogliano-1st, Mrs.  
Michalak-1st, Ms. Kennedy-K, Mrs. Ullrich-K, Ms. Walsh-K,  
Mrs. Conrad-Literacy Coach/Reading Teacher

# A Glimpse of Literacy in K...



a comprehensive,  
literacy approach

standards based

The ELA  
Kindergarten  
Curriculum is...

a guideline, which is  
modified to meet  
students/classes needs  
and allows for different  
learning styles to be met

infused with songs  
and movement

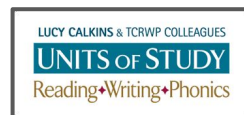
integrated with  
technology



Interdisciplinary -  
science and social  
studies topics are  
embedded

hands-on activities  
allowing children to  
learn through play  
(including center  
stations)

taught in a variety  
of settings: whole  
group, small group,  
partners &  
independent



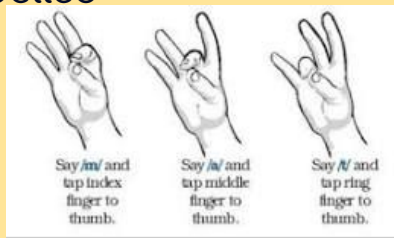
# What are the Kindergarten Literacy Expectations?

The end of the Kindergarten year expectations are...

## Reading:

### Decoding/Sight Words

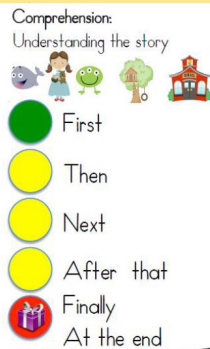
- Identify high frequency words (sight words)
- **Decodable words** - Words that sound the way they are spelled



## Reading:

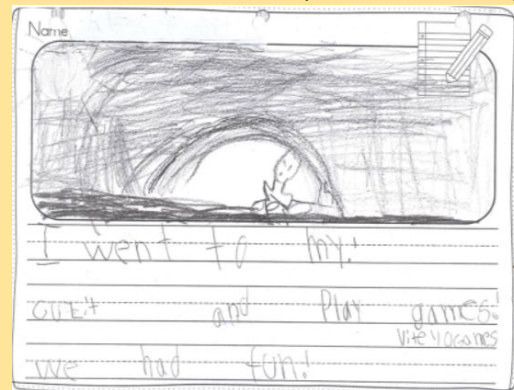
### Comprehension

- Identifying characters, setting, plot of the story
- Retelling in their own words
- **Making connections/ Inferencing** (Why do characters feel they do?)
- Text to text, text to self, text to world



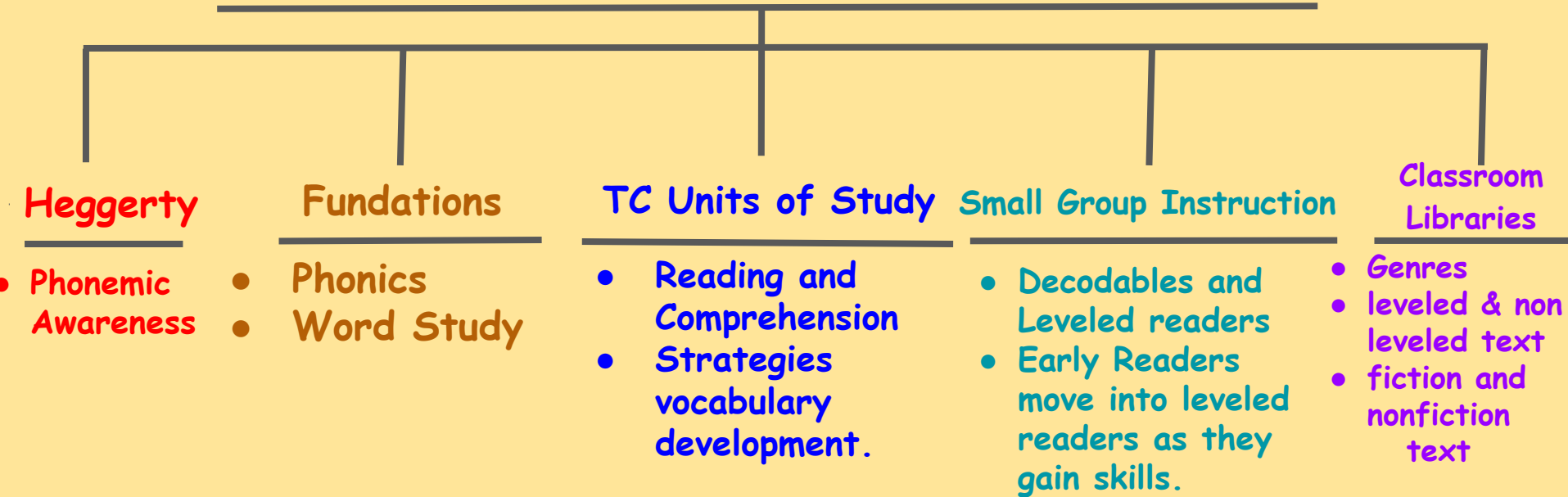
## Writing:

- Handwriting
- Sentence structure
- Genres writing (narrative, non fiction, persuasive)



# What Are the Instructional Programs Delivered During the Literacy Block?

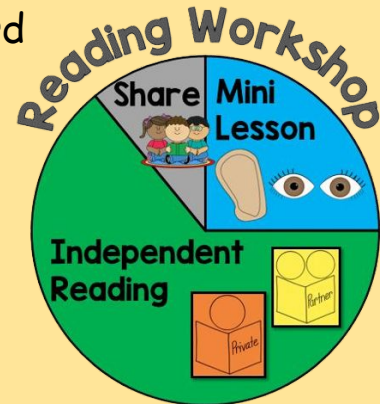
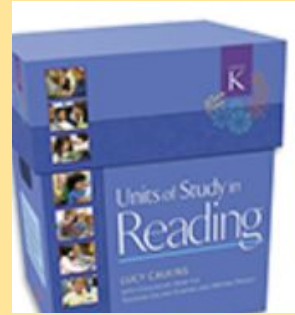
## How the Kindergarten Programs Are Delivered





# TC Units of Study in Reading

- pre-reading skills practiced independently and with peers.
- reading from left to right, one word after another, with one-to-one correspondence.
- draw on their growing knowledge of high-frequency words and of the alphabetic code to read familiar patterned books.
- decoding strategies or **superpowers**: “**slider power**”—the ability to slide through the sounds of words and blend them back together, “**think power**” to notice and wonder about the content of what they are reading, and “**fix-it power**,” which helps kids look closely at a challenging word and check to make sure it makes sense.



# PHONEMIC AWARENESS INSTRUCTION



## What is phonemic awareness?

Phonemic awareness is the ability to understand that spoken words are made up of individual sounds called phonemes, and it's one of the best early predictors for reading success.

## Heggerty phonemic awareness lessons:

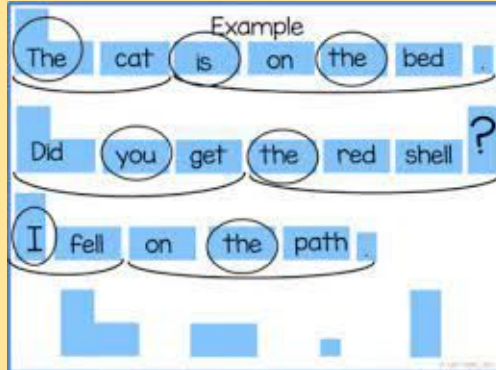
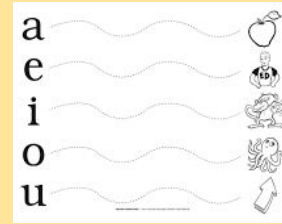
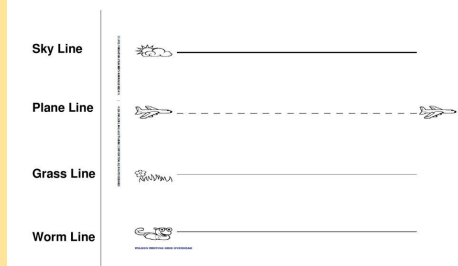
- Provides ten minutes of daily systematic, consistent, and repeated instruction and practice.
- Multisensory approach (hand motions).
- Phonemic awareness skills transfer as student's develop decoding (reading print) and encoding (writing/spelling) skills. ex:
  - Segmenting Words into Phonemes
    - nap -- /n/ /a/ /p/
    - Supports decoding
  - Blending Phonemes into Words
    - /b/ /u/ /g/ -- Bug
    - Supports encoding





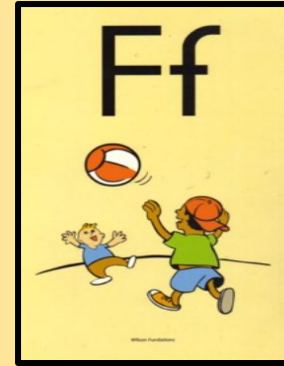
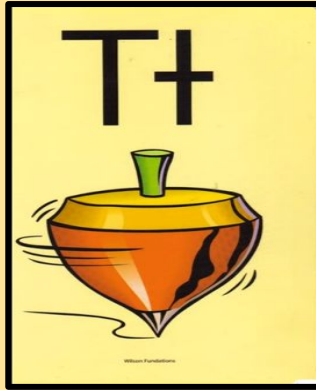
# Fundations

Comprehensive program that teaches reading, spelling, and handwriting skills in a multisensory way.

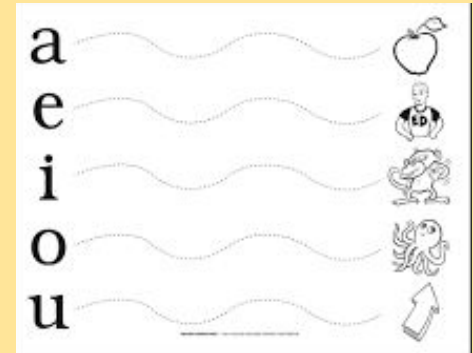


# Letter-Keyword-Sound

This activity introduces them to the letter name and sound association with the help of a keyword picture.



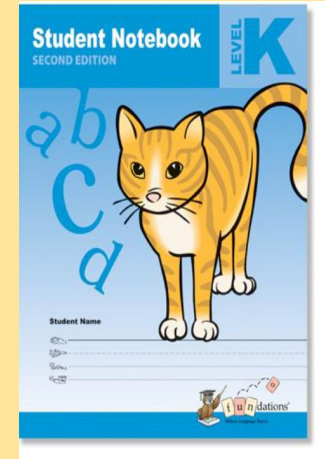
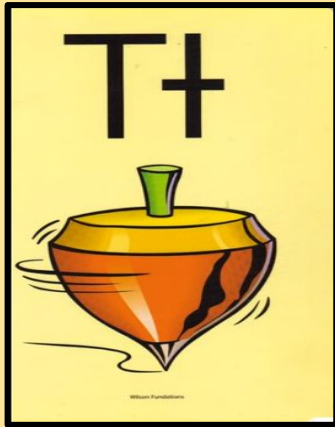
Vowel Extension Chart



# Sky Write Letter Formation

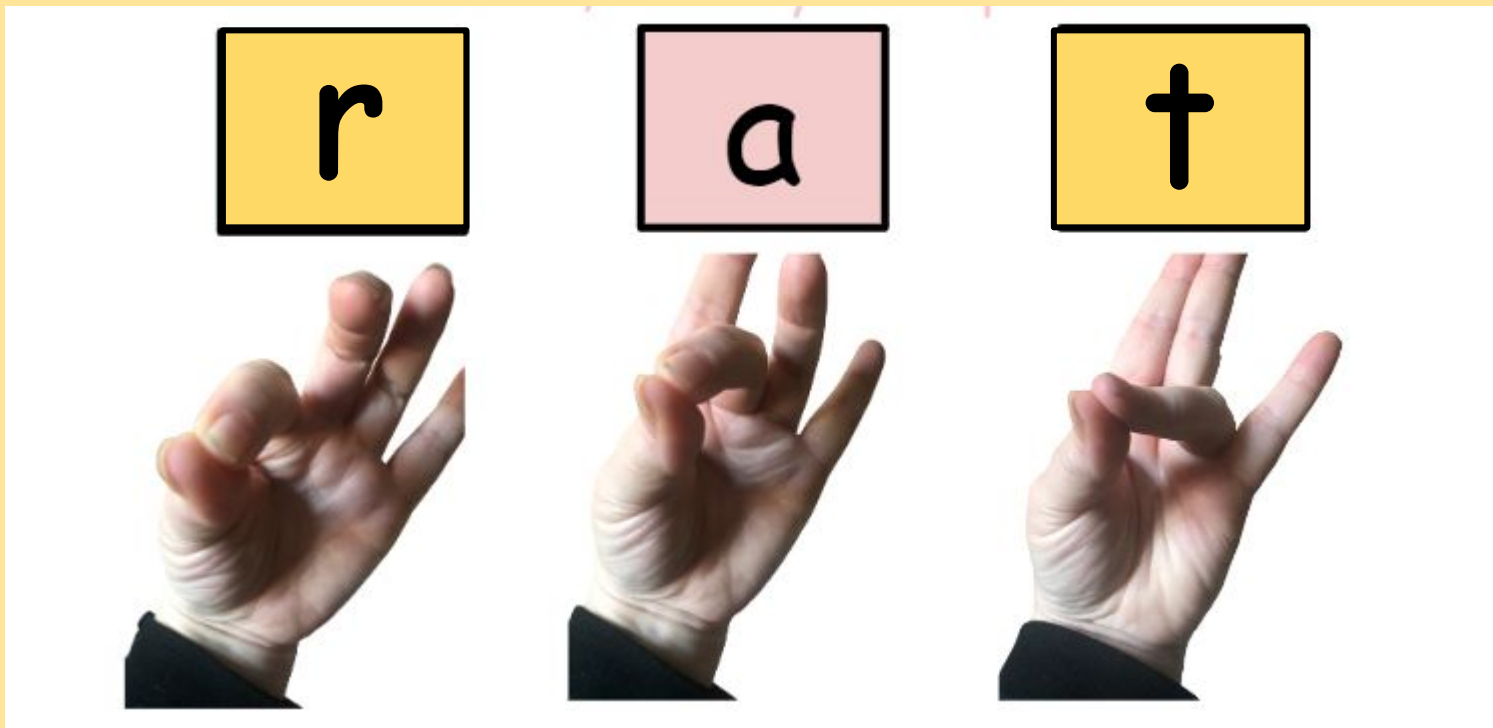
† is a sky line letter. It starts on the sky line.

1. Point to the sky line.
2. Go down to the grass line.
3. Cross it on the plane line.
4. T - top - /t/; students repeat



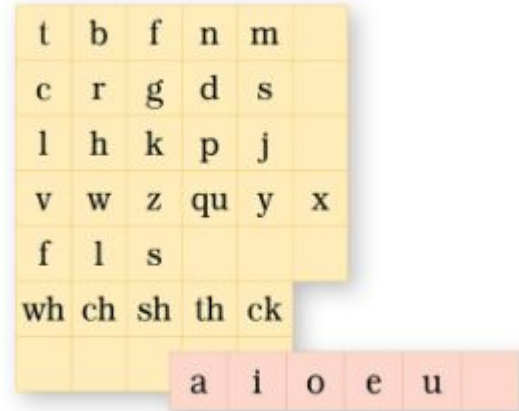
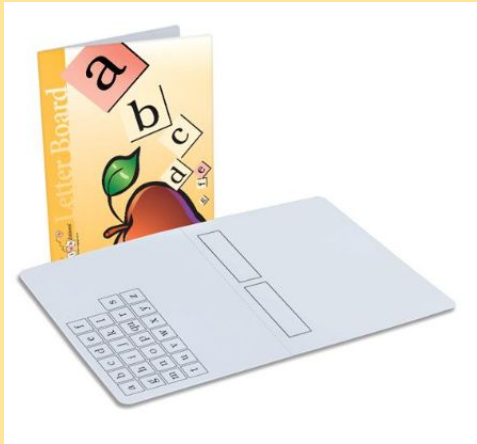
# Tapping to Read Words

Students in the following units learn how to blend words while tapping and blending sounds together.



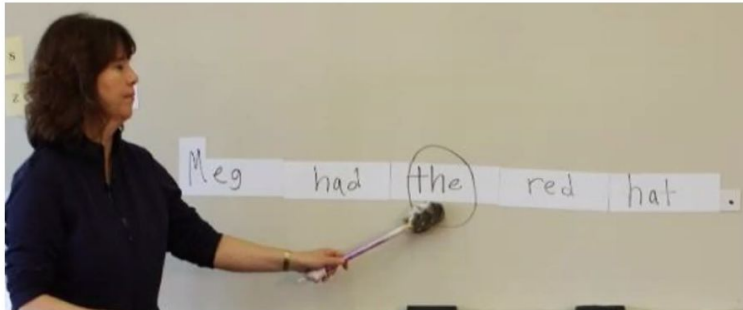
# Echo/Find Letters

Students match magnetic letter tiles to the letters on their letter boards. They echo the sounds, point to the corresponding letter, then find the letter and match the tiles. Then later on in the year they use these letters to build words for spelling.





# Print Awareness



Emphasizes sentences are read left to right, words are separated by spaces in print, and key elements of sentence structure such as capitalization and punctuation are directly taught.

Maria

and

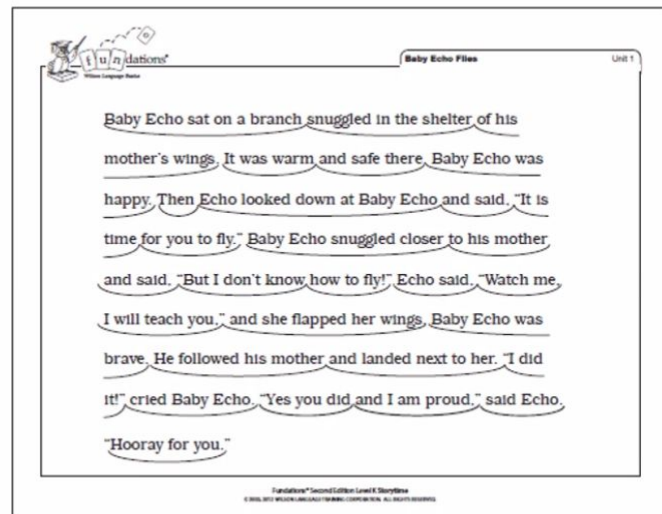
Jake

had

fun

.

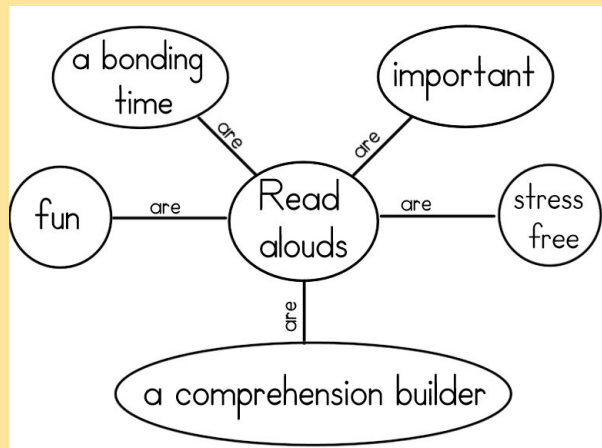
Word Frames, tall and short, help them understand capitalization and punctuation.





# How can YOU help at home?



Read! Practice and Play!  
Have fun!



**YOU ARE THE  
COACH TO  
SUPPORT THEM!**

### K/1 LITERACY RESOURCES FOR PARENTS

#### TIPS FOR SUPPORTING YOUR EARLY READER AT HOME



OR CLICK HERE



OR CLICK BELOW

**KINDERGARTEN SUPPORT LETTER/ACTIVITIES SAMPLE**

**Foundations Unit Support Letters** are sent home by your teacher which provide information about the skills taught, as well as tools and activities to support the learning at home.

**FIRST GRADE SUPPORT LETTER/ACTIVITIES SAMPLE**

### ADDITIONAL RESOURCES FOR LITERACY SUPPORT



[STORYLINEON.COM](https://www.storylineon.com)  
STORIES READ ALOUD BY CELEBRITIES



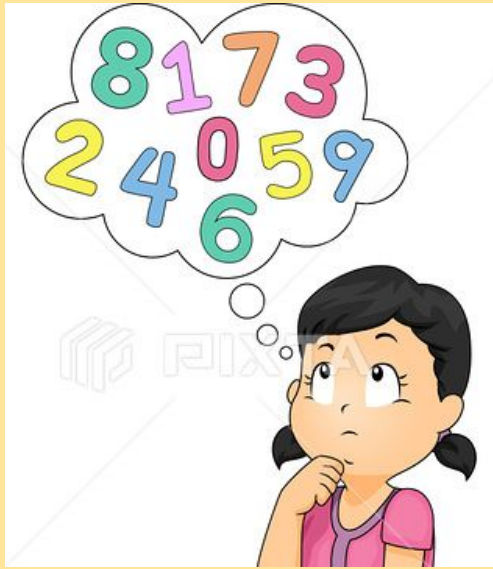
[READINGBEAR.ORG](https://www.readingbear.org)  
LITERACY GAMES AND ACTIVITIES

[STARFALL.COM](https://www.starfall.com)  
LITERACY GAMES AND ACTIVITIES

[EDUCATION.COM](https://www.education.com)  
LITERACY GAMES AND ACTIVITIES

# Waverly Curriculum Night

## Presentation: Mathematics



Presented by: Grace Kennedy & Nicole Ullrich

# A Glimpse of Math in K...

The Reveal Math Program



integrated with  
technology

taught with the use of  
various manipulatives.

aligned with the NYS  
Kindergarten Next  
Generation Learning  
Standards

The Math  
Kindergarten  
Curriculum  
is...

taught in a variety of  
settings: whole group,  
small group, partners &  
independent

a guideline, which is modified  
to meet students/classes  
needs and allows for different  
learning styles to be met

filled with hands-on  
activities allowing children to  
learn through play  
(including center stations)

interdisciplinary

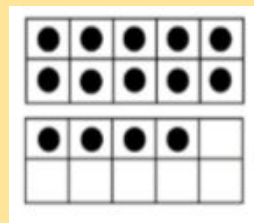
# What are the Kindergarten Math Expectations?

The end of the Kindergarten year expectations are ...

Number  
Sense

0-20 

0-100 

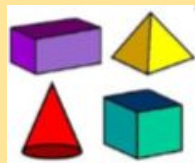


Shapes

2-dimensional



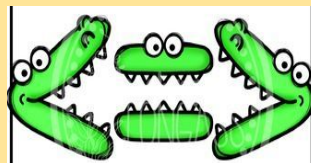
3-dimensional



Classifying  
and Sorting  
Data



Mathematical  
Vocabulary





Addition &  
Subtraction  
Fluently to 5

$$3 + 2 =$$

$$5 - 4 =$$

Addition &  
Subtraction with  
manipulatives to 10

$$3 + 1 = \square$$


$$5 - 1 = 4$$




# INSTRUCTIONAL MODEL ROUTINES

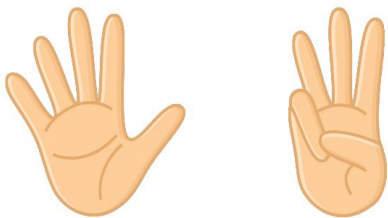
INSTRUCTIONAL ROUTINES ARE EMBEDDED WITHIN EVERY REVEAL MATH LESSON TO HELP STUDENTS BECOME PROFICIENT DOERS OF MATHEMATICS.

BUILD FLUENCY	MATH LANGUAGE ROUTINES	SENSE-MAKING ROUTINES
SUPPORT THE DEVELOPMENT OF FLEXIBILITY WITH NUMBERS AND FLUENCY WITH OPERATIONS AT THE START OF EVERY LESSON.	PROMOTE MATHEMATICAL LANGUAGE USE AND DEVELOPMENT AS PART OF MATH INSTRUCTION.	BUILD SENSE-MAKING AS A FOUNDATION FOR PROBLEM SOLVING AND MATHEMATICAL MODELING

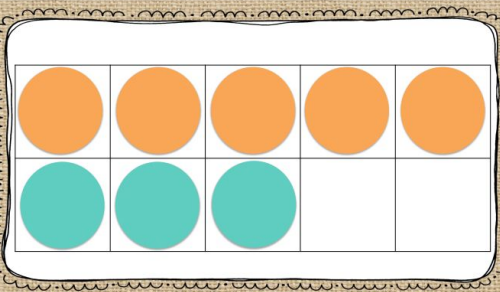
# Teaching Number Sense by Using Strategies

(These are just a few.)

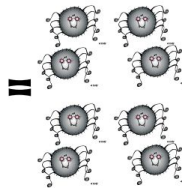
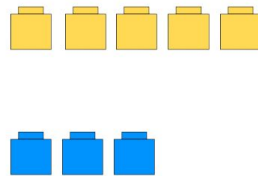
**I can use my fingers.**



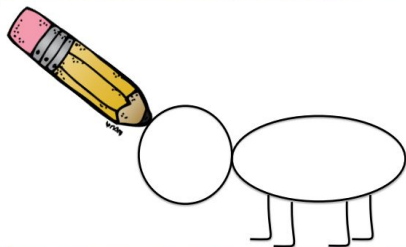
**I can use a ten frame.**



**I can use manipulatives.**



**I can draw a picture.**



**I can act it out.**



**I can count out loud.**





1,2,3,4,5,  
6,7,8

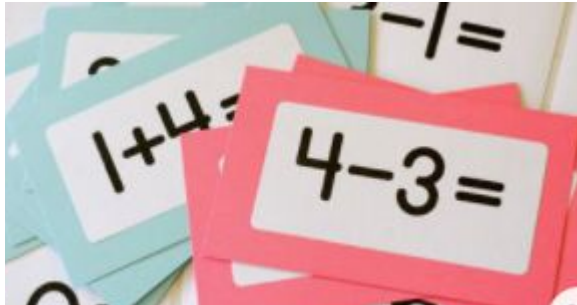


# Teaching Addition and Subtraction

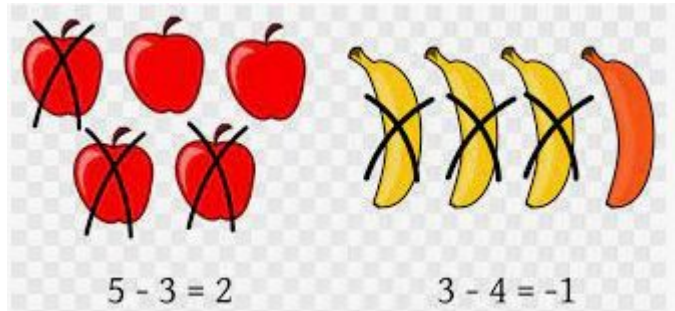
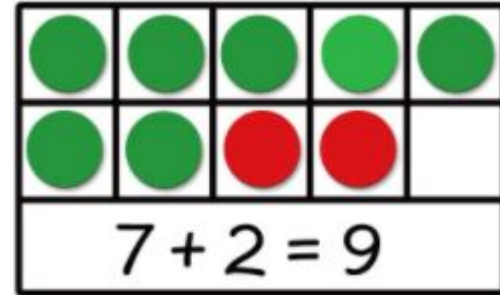
Building fluency up to 5

$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$


$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$


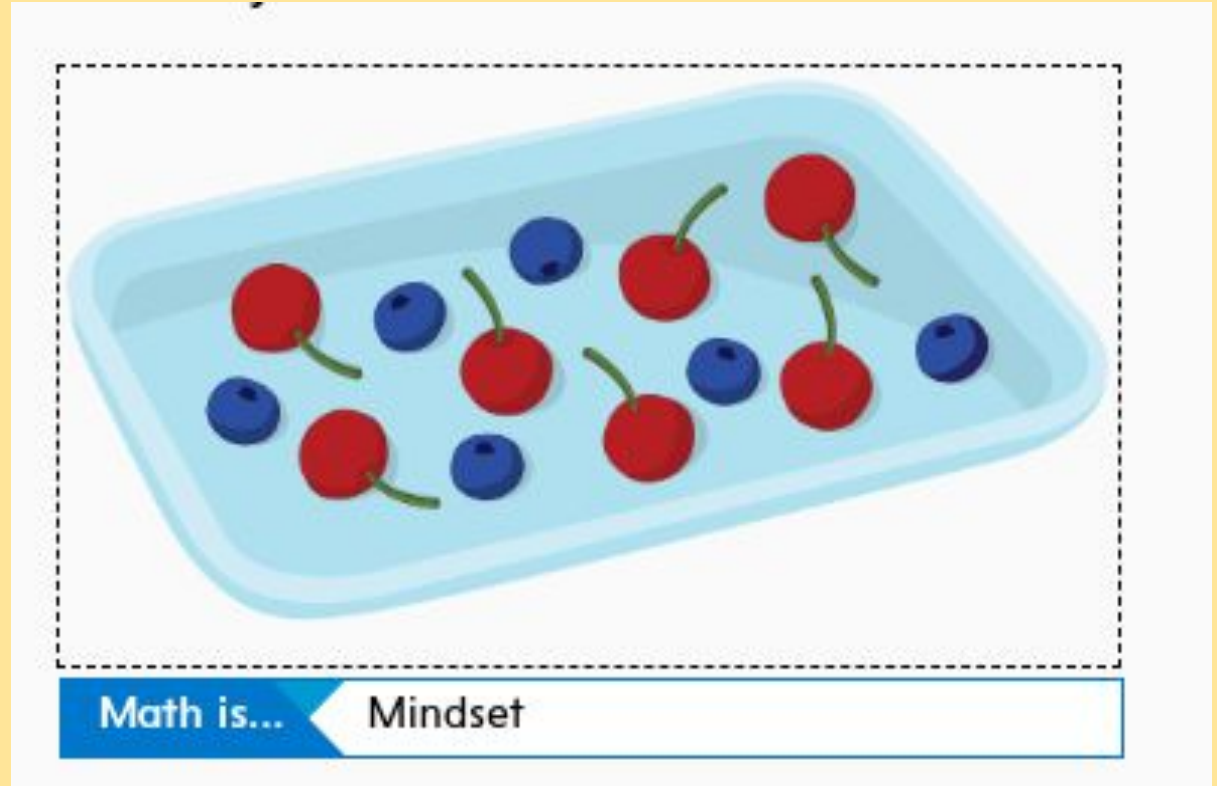


Using manipulatives up to 10



# Creating Math Conversations: Give it a try!<sup>N</sup>

**BE CURIOUS:**  
What do you notice?  
What do you wonder?





# Movement Break! Let's Play!

## Math in small moments

I'm thinking of a number!



Show me on your fingers!



## Yoga Math

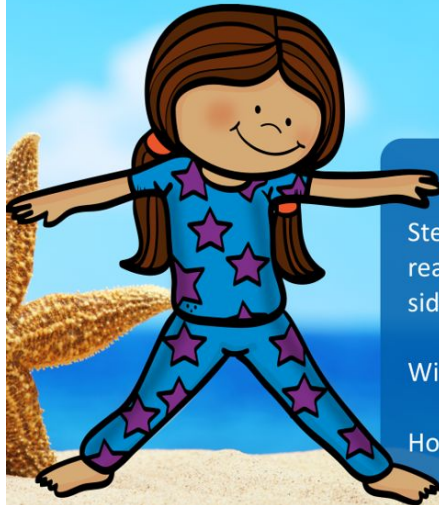
### Count By 10's

#### STARFISH POSE

Step your feet wide apart. Stretch and reach your arms up and out to both sides.

Wiggle your fingertips and toes.

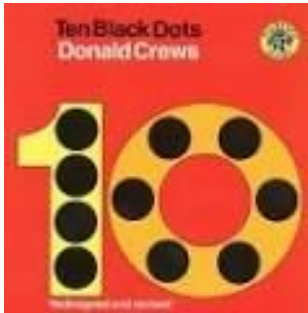
Hold this pose and count by 10's.



# How can YOU help at home?

Practice and Play! Have fun!

## Play & Read



## Real Life Scenarios



Supermarket trips



Recipes: Baking & Cooking

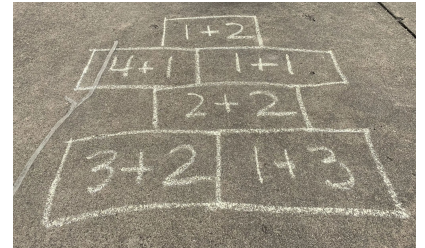
Create real life addition and subtraction scenarios  
For example: I have 3 cookies and mommy gave me 2 more. How many do I have now?



Setting the table



Hopscotch

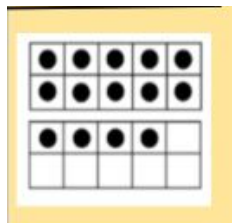


Sidewalk Chalk

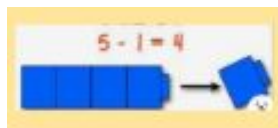
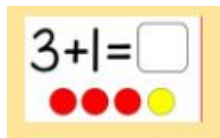
# Let's Learn Through Play

## Math Table Rotations

### Number Sense



### Addition & Subtraction

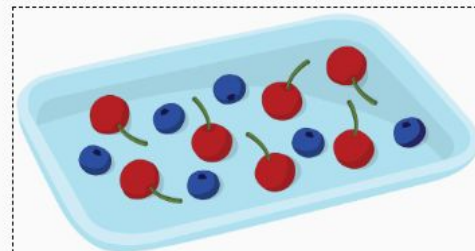


### Math Talk



Be Curious

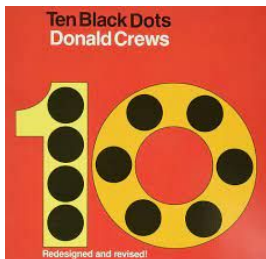
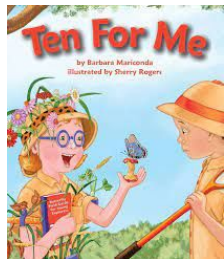
What do you notice?  
What do you wonder?



Math is...

Mindset

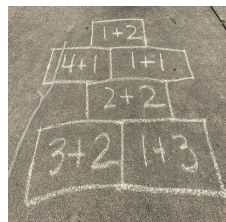
### Book Walk



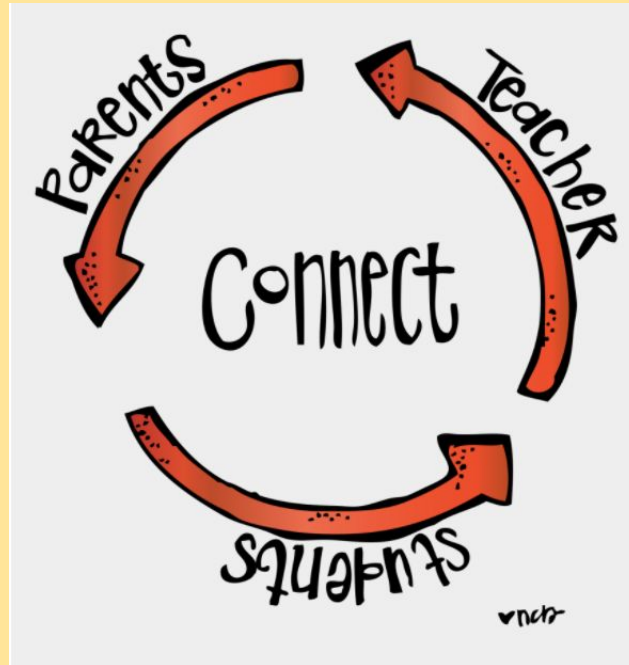
### Helping At Home

FIRST IN MATH™

Home Achievements My Goals Rankings



# Thank you for being here with us tonight!



Reach out to  
teachers with any  
questions

# Welcome to Curriculum Night

## First Grade ELA & Math



**Presented By:**

Ms. Chiappelli 1st Gr Teacher, Ms. Rosamilia 1st Gr Teacher, Mrs. Michalak 1st Gr. Teacher  
Mrs. Rogliano 1st Gr Teacher, Mrs. Conrad Reading Teacher



# Welcome to Curriculum Night

## First Grade ELA

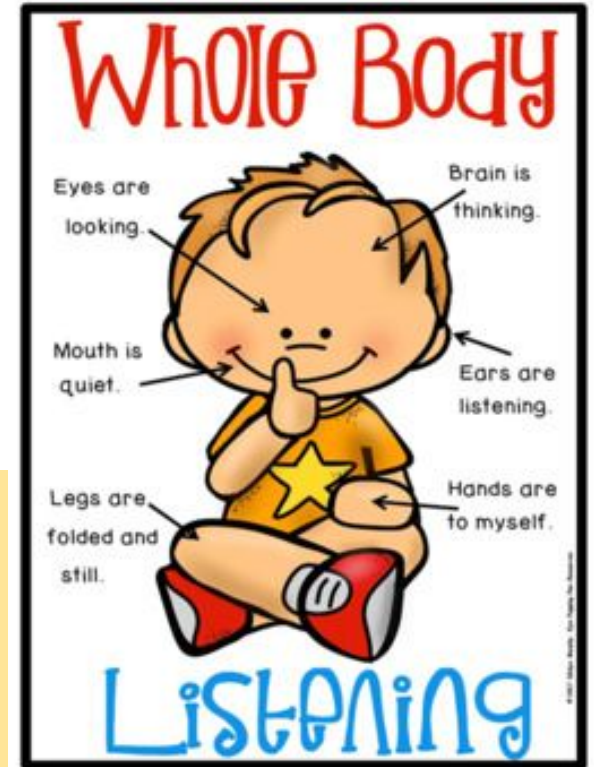


Presented By:  
Mrs. Michalak and Ms. Rosamilia  
1st Grade Teachers

# Are We Ready to Learn?

## Behaviors that Promote Learning

- Make good use of time; stay on track
- Organize property and materials
- Follow directions
- Demonstrate independence
- Work cooperatively with others
- Play and share cooperatively with others
- Respect property and feelings of others
- Follow rules and procedures
- Listen actively and attentively
- Participate in class discussions
- Demonstrate best effort
- Communicate needs and feelings appropriately
- Choose appropriate ways to solve problems

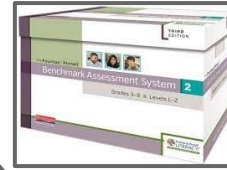


## A Glimpse of Literacy in First Grade...

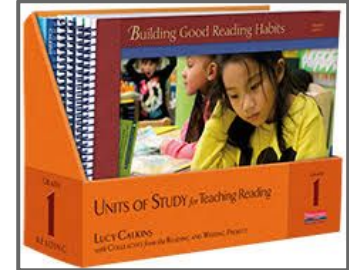
aligned with the  
Common Core  
Learning Standards



data driven: drives  
instruction, targets  
areas in need, &  
develops strengths



a guideline, modified to  
meet student/class  
needs and allow for  
different learning styles  
to be met



interdisciplinary: science  
and social studies are  
taught as content &  
integrated across content  
areas



infused with songs  
and movement.

whole group  
instruction, small  
group instruction,  
conferencing,  
partnerships &  
independent work



integrated with technology &  
aligned to the Technology  
Learning Standards



a multi-sensory  
approach to phonemic  
awareness



# A GLIMPSE INTO A DAY OF ELA...

- Teaching point/theme that drives our instruction
- Explicit modeling using mentor texts
- “I do”, “We do”, “You do” (guided and independent practice)
- Trick words/Word of the day and handwriting practice
- Developing vocabulary within the context of reading
- Strategic use of libraries
- Writing in a variety of genres/Using the Writing Process
- Whole class, small group instruction, and 1:1 conferencing
- Integrating technology
- Explicit multisensory phonemic awareness\*\*

# PHONEMIC AWARENESS INSTRUCTION



## What is phonemic awareness?

Phonemic awareness is the ability to understand that spoken words are made up of individual sounds called phonemes, and it's one of the best early predictors for reading success.

## Heggerty phonemic awareness lessons:

- Provide ten minutes of daily systematic, consistent, and repeated instruction and practice.
- Multisensory approach (hand motions).
- Phonemic awareness skills transfer as student's develop decoding (reading print) and encoding (writing/spelling) skills. ex:
  - Segmenting Words into Phonemes
    - nap -- /n/ /a/ /p/
    - Supports decoding
  - Blending Phonemes into Words
    - /b/ /u/ /g/ -- Bug
    - Supports encoding

# HEGGERTY IN ACTION...

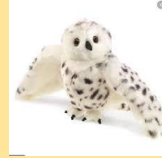
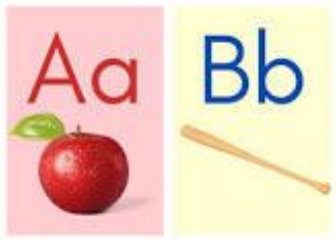


## LET'S PRACTICE TOGETHER!

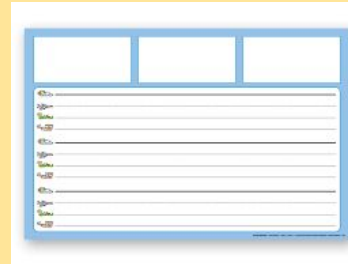
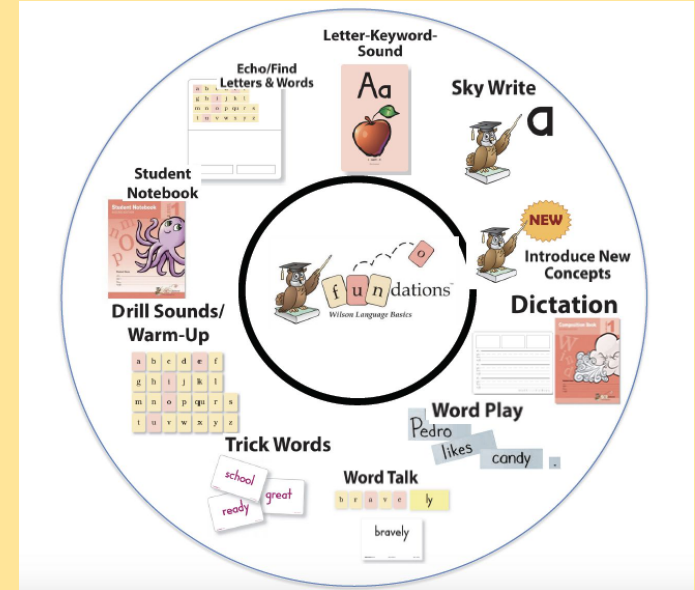
- Initial Phoneme Isolation (*bend, clap*)
- Phoneme segmentation (*chip, dish*)
- Initial Phoneme Substitution (*ball-h-hall*) (*sail-p-pail*)

# FUNDATIONS

Sound-Spelling Card to introduce spelling pattern



- Structured literacy approach to reading and handwriting
- Explicit instruction of letter formation and sound production



# INTRODUCE NEW CONCEPT



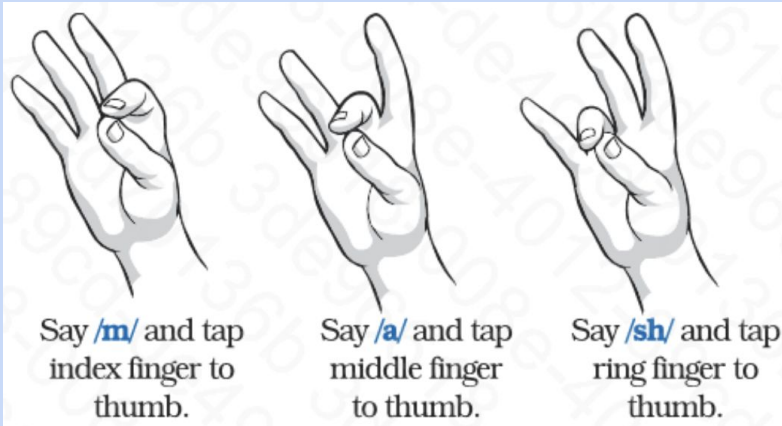
Digraphs get one tap with one finger. Say the sounds separately and then blend them together.

**m**

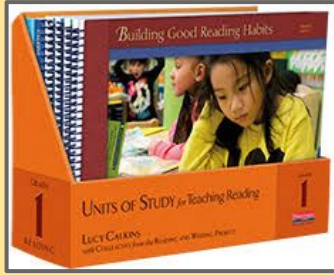
**a**

**sh**

Example of  
tapping out  
sounds and  
learning new  
concepts!



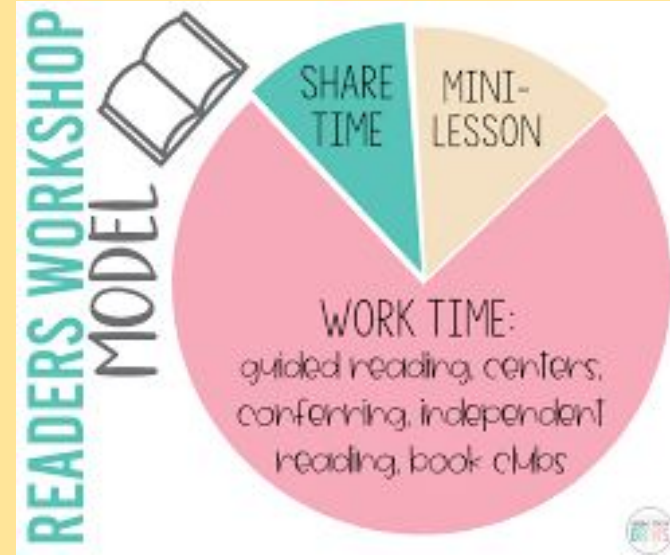
# READING WORKSHOP



## What is Reading Workshop?

In reading workshop we create a literary community immersed in text and excited about reading. We engage students in a process of becoming fluent readers and thinkers.

## Reading Workshop Components



### A System for Success

Coherence ~ Strategic Planning ~ Professional Learning

Structure ~ Access ~ Tools/Resources ~ Criteria

# READING WORKSHOP

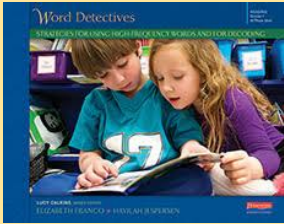
~ FIRST GRADE YEAR AT A GLANCE ~

**Unit 1 Building Good Reading Habits:** This unit is designed as an introduction to reading workshop. Students learn procedures for participating in the classroom, read independently, and working with partners. This unit also builds on student reading knowledge- orientation strategies, knowledge of letter-sound correspondence, comprehension, and fluency.



**Unit 2 Word Detectives:** Children become word detectives, learning that, like a detective, readers are always problem solving. When we arrive at 'trouble' we need to do something to solve it. They will also focus on high-frequency words and use them to solve unknown words.

**Unit 3 Learning About the World:** This unit aims to introduce students to nonfiction texts, to be able to read about and learn about things in our world.



# READING WORKSHOP

~ FIRST GRADE YEAR AT A GLANCE ~

**Unit 4 Readers Get to Know Characters:** This unit focuses on comprehension skills and understanding characters.

**Unit 5 Readers Have Big Jobs To Do:**

This unit sets children up to be able to read increasingly complex texts with accuracy, comprehension, and fluency—all of which require the development of great problem solving skills.

**Unit 6 Meeting Characters and Learning Lessons:** After a sequence of units that focus on reading processes—on cross checking and integrating multiple sources of meaning and on reading across the word—this is a unit that helps kids experience the power of characters and a story.



# STRATEGY GROUPS/SMALL GROUP INSTRUCTION

## Geodes, Jump Start Readers, Leveled Libraries

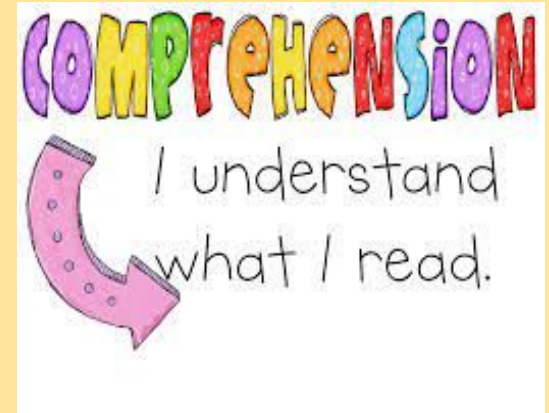
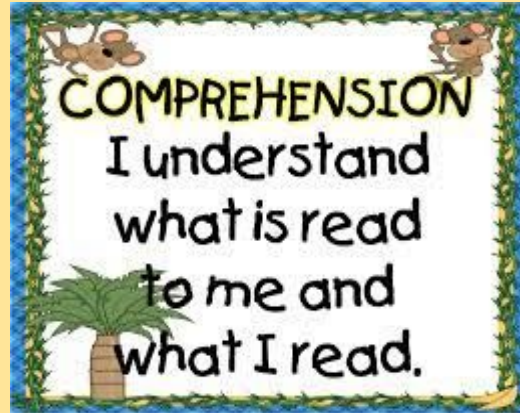
- **Leveled Text and Decodables**

- Within each group, we focus on building good reading habits that help children become confident readers!
- Students work in small groups at their instructional reading level as they learn new skills and strategies.
- Skills and strategies reinforced in independent and partner reading/work.



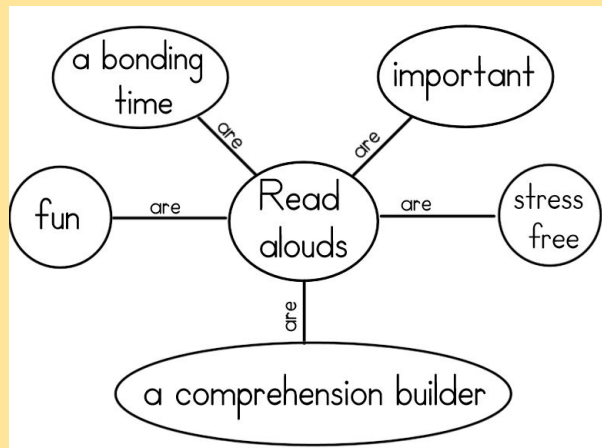
# COMPREHENSION STRATEGIES

Students are taught reading comprehension strategies before, during and after reading to support and strengthen their comprehension of fiction and nonfiction text.



# How can YOU help at home?


Read! Practice and Play!  
Have fun!





**YOU ARE THE  
COACH TO  
SUPPORT THEM!**

### K/1 LITERACY RESOURCES FOR PARENTS

#### TIPS FOR SUPPORTING YOUR EARLY READER AT HOME



OR CLICK HERE



OR CLICK BELOW

**KINDERGARTEN SUPPORT LETTER/ACTIVITIES SAMPLE**

**Foundations Unit Support Letters** are sent home by your teacher which provide information about the skills taught, as well as tools and activities to support the learning at home.

**FIRST GRADE SUPPORT LETTER/ACTIVITIES SAMPLE**

### ADDITIONAL RESOURCES FOR LITERACY SUPPORT



[STORYLINEON.COM](https://www.storylineon.com)  
STORIES READ ALOUD BY CELEBRITIES



[READINGBEAR.ORG](https://www.readingbear.org)  
LITERACY GAMES AND ACTIVITIES

[STARFALL.COM](https://www.starfall.com)  
LITERACY GAMES AND ACTIVITIES

[EDUCATION.COM](https://www.education.com)  
LITERACY GAMES AND ACTIVITIES



# A Glimpse of Math in First Grade...

aligned with First Grade  
Common Core Learning  
Standards

The Reveal Math Program



integrated with  
technology

taught with the use of  
various manipulatives

The First  
Grade Math  
Curriculum  
is...

taught in a variety of  
settings: whole group,  
small group, partners &  
independent

a guideline, which is modified  
to meet students/classes  
needs and allows for different  
learning styles to be met

filled with hands-on  
activities allowing children to  
learn through play  
(including center stations)

interdisciplinary

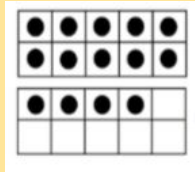
# What Are the First Grade Math Expectations?

a

The end of the year first grade expectations are ...

## Number Sense

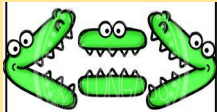
read & write  
0 to 120,  
number lines,  
patterns,  
greater than,  
equal, less than



## Place Value

use place  
value to  
represent  
2-digit  
numbers,

greater than,  
equal, less  
than



## Addition

meaning of

use different  
strategies to add  
-within 20  
-within 100

$$3 + 1 = \square$$

$$5 - 1 = 4$$

## Subtraction

meaning of

use different strategies  
to subtract -within 20  
-within 100

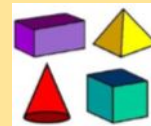
$$5 - 4 =$$

## Shapes & Solids

attributes that  
define shapes,  
compose

2-dimensional &  
3-dimensional  
shapes

3-dimensional



## Measurement & Data

measure & compare  
lengths, time to hour  
half hour

organize,  
represent,  
interpret data







# INSTRUCTIONAL MODEL ROUTINES

INSTRUCTIONAL ROUTINES ARE EMBEDDED WITHIN EVERY REVEAL MATH LESSON TO HELP STUDENTS BECOME PROFICIENT DOERS OF MATHEMATICS.

BUILD FLUENCY	MATH LANGUAGE ROUTINES	SENSE-MAKING ROUTINES
SUPPORT THE DEVELOPMENT OF FLEXIBILITY WITH NUMBERS AND FLUENCY WITH OPERATIONS AT THE START OF EVERY LESSON.	PROMOTE MATHEMATICAL LANGUAGE USE AND DEVELOPMENT AS PART OF MATH INSTRUCTION.	BUILD A FOUNDATION FOR PROBLEM SOLVING AND MATHEMATICAL MODELING

# MATH FLUENCY & AUTOMATICITY

## Using Efficient Strategies to Compute and Solve Equations

Building fluency requires a working understanding and mastery  
of operations, relationships, and concepts.

### Reveal Math

- Multiple opportunities to revisit & develop concepts.
- Number routines embedded to develop number sense.
- Deepen understanding of number relationships throughout.
- Adds to students flexibility and automaticity when choosing a method.
- Rotating review of previously learned concepts and skills.

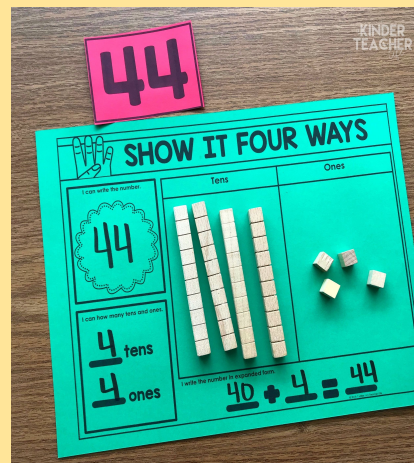
(Doubles Facts, Ten Facts, Addition Facts to 10, 20)

**Developing strong number sense!**

# MATH SKILLS:

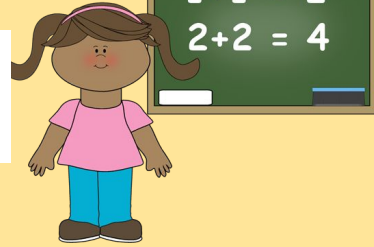
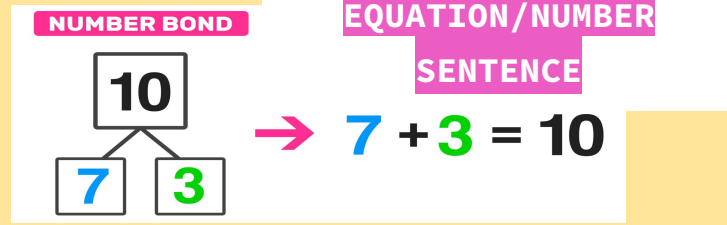
## PLACE VALUE

- ❖ Improves number sense
- ❖ Builds understanding of the value of a number and the order of numbers
- ❖ Ex: a digit can have a different value depending on the location in the number



# MATH SKILLS:

## BASIC MATH FACTS



- ❖ Automaticity with facts builds confidence
  - Knowing ten facts & doubles facts in a snap
- ❖ Understanding “part – part – total” and the relationship between the addends/parts and the total → number bonds!

# MATH SKILLS: RE-GROUPING

- ❖ Not “carrying over”
- ❖ Uses place value
- ❖ For addition and subtraction with larger numbers

Think: I have 1 ten and 4 ones. I want to add 7 ones.

Think: I know that  $4 + 7$  is 11, so I can make a ten.

Workmat

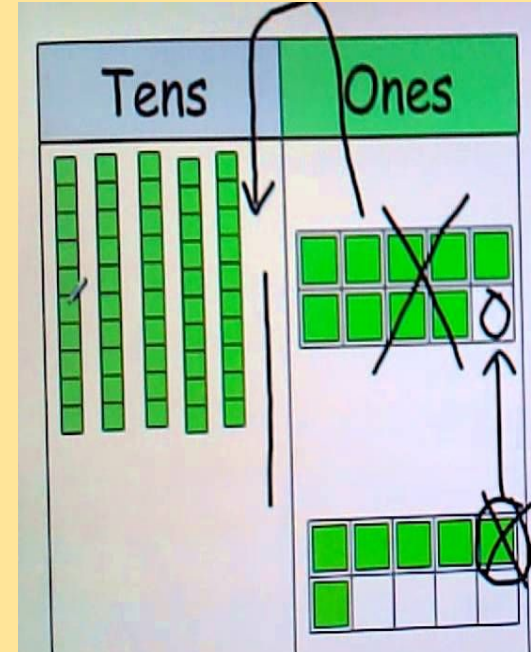
Tens	Ones
1 ten	4 ones

Do I need to regroup?

Workmat

Tens	Ones
2 tens	1 one

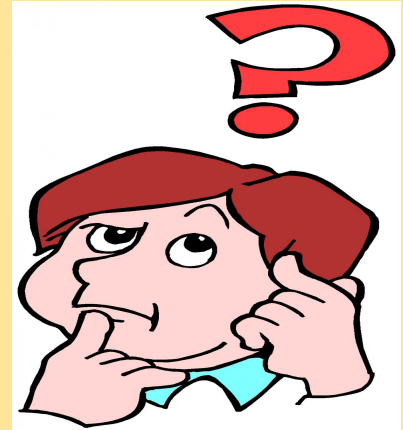
2 tens 1 one = 21



# MATH SKILLS:

## WORD PROBLEMS

- ❖ Addition and subtraction
- ❖ Builds critical thinking
- ❖ Circling needed numbers
- ❖ Identifying key words to indicate what to operation to use
- ❖ Missing addend versus finding the sum or difference

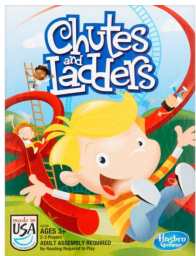




# How can YOU help at home?

Practice and Play! Have fun!

## Play Games



## Real Life Scenarios



Supermarket trips



Recipes: Baking & Cooking

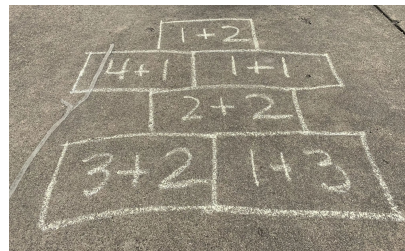
Create real life addition and subtraction scenarios  
For example: I have 5 cookies and Mom gave me 6 more. How many do I have now?



Setting the table



Hopscotch



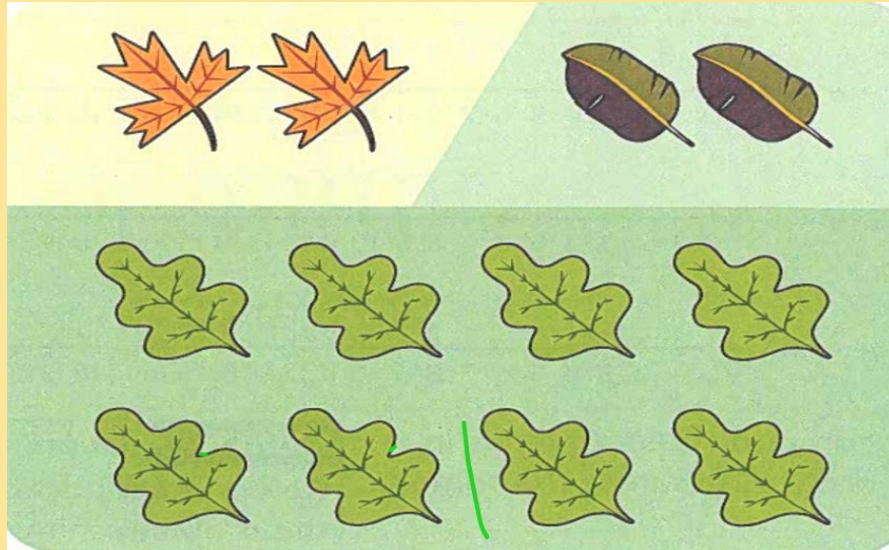
Sidewalk Chalk

# GIVE IT A TRY!

## BE CURIOUS:

WHAT DO YOU NOTICE?

WHAT DO YOU WONDER?



# GIVE IT A TRY!

**What do you see  
and  
*HOW* do you see it ?**

