

free

FAMILY GUIDE

common core
primary math

created by the brown bag teacher





Math Terms to Know {for 1st Grade Families}

Below are a group of terms and phrases you'll hear throughout the year. These five mathematical concepts (ten frame, subitizing, 120s chart, number sense, place value) are integrated throughout each unit we teach and are year-long skills we will hone.

Common Core

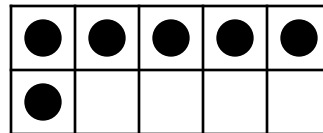
www.corestandards.org

The Common Core State Standards are expectations our state has adopted to provide a framework for teaching, answering the question - what should our students know by the end of the year? As a school, we use specific curriculum to guide the methods we use to teach the Common Core Standards.

Ten Frame

a structured way to work with numbers within 10

WHY? { Develops mental-math abilities and sets foundation for regrouping }



$$\underline{\quad} + 6 = 10$$

$$10 = 6 + \underline{\quad}$$

Subitizing

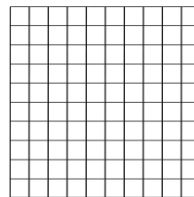
the ability to quickly identify the number of items in a small set without counting

WHY? { Subitizing helps students create a mental picture & builds number sense. }



120s Chart

a number line formatted so students can easily identify number patterns



{ Understanding the 120s Chart allows students to see patterns within number sequences, as well as, easily work with 10 more/less, 1 more/less. Creates automaticity with numbers. }

Number Sense

an understanding of number relationships that allows students to work mathematical problems without a traditional algorithm

WHY? { A solid understanding of numbers allows students to conceptualize numbers - What is 10 less/more? Which number is greater/less than? What happens if I double a number? What does a ten look like? }

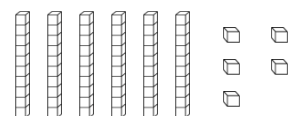
Place Value

numerical value of a digit based on its position

WHY? { Place value allows students to understand that 15 is not a "1" and a "5"; rather, it is a group of 10 and 5 ones. }

H	T	O
0	6	5

} 65





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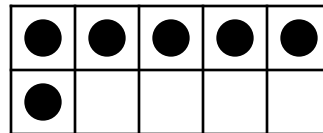
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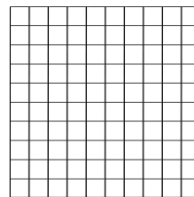
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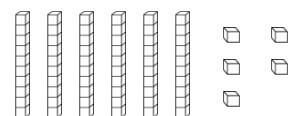
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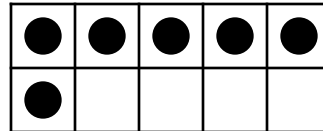
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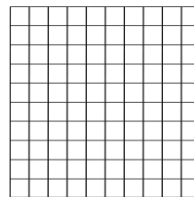
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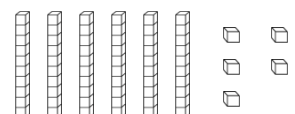
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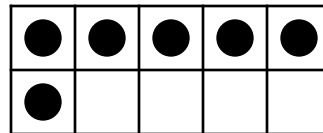
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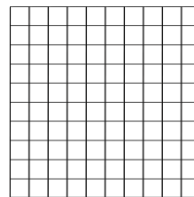
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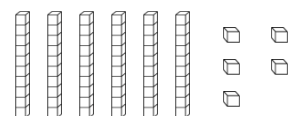
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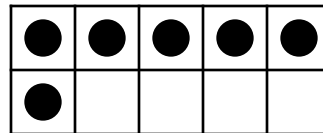
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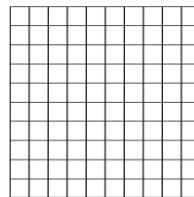
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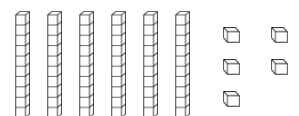
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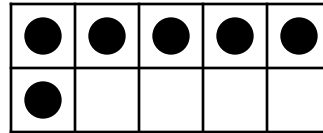
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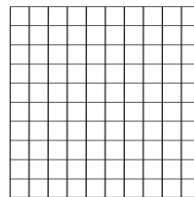
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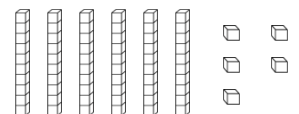
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Giving Credit



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additional resources



SORTING
sounds

Long oo
(like moon)

Hard C
(Sounds like k)

'oi' words

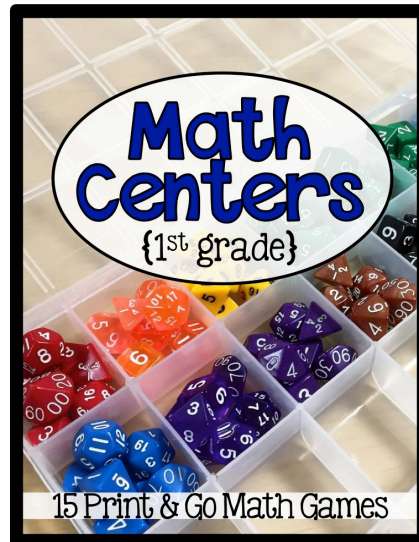
Soft G
(Sounds like j)

Y as an r

12 Differentiated Phonics Sorts

the Enam Bag teacher

This cover features a young child with blonde hair, wearing a blue and white striped shirt, holding a silver microphone to their mouth. The background is white with various text elements and a small image of a microphone.

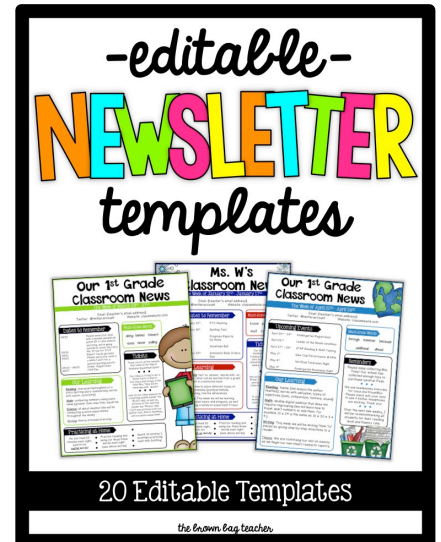


**Math
Centers**
{1st grade}

15 Print & Go Math Games

the Enam Bag teacher

The cover shows a clear plastic tray divided into several compartments, each containing colorful dice with numbers. The dice are in shades of red, orange, yellow, purple, and blue.



-editable-
NEWSLETTER
templates

Our 1st Grade Classroom News

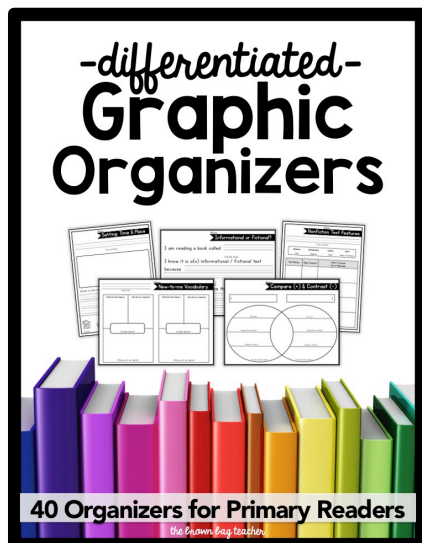
Ms. W's Classroom News

Our 1st Grade Classroom News

20 Editable Templates

the Enam Bag teacher

The cover displays three examples of classroom newsletters. One is titled 'Our 1st Grade Classroom News' and another 'Ms. W's Classroom News'. They feature colorful text, photos of children, and various classroom-related information.

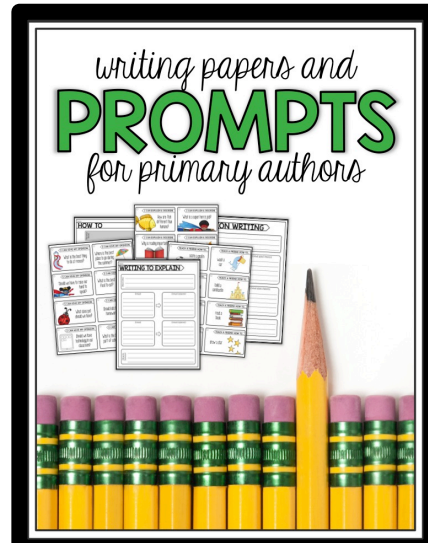


-differentiated-
**Graphic
Organizers**

40 Organizers for Primary Readers

the Enam Bag teacher

The cover shows several graphic organizer templates, including a flowchart, a Venn diagram, and a comparison chart. Below the templates is a row of colorful books in shades of purple, pink, red, orange, yellow, and green.



writing papers and
PROMPTS
for primary authors

40 Writing Prompts

the Enam Bag teacher

The cover features several writing prompts and papers. One prompt is titled 'HOW TO' and another 'HOW TO WRITE'. Below the papers is a row of colorful pencils in shades of yellow, green, and purple.

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additional resources



SORTING
sounds

Long oo
(like moon)

Hard C
(Sounds like k)

'oi' WORDS

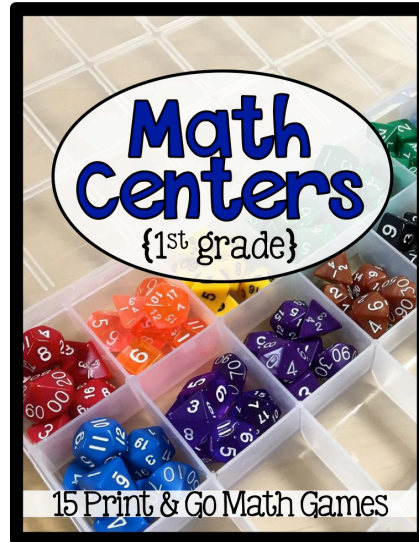
Soft G
(Sounds like j)

Y as an r

12 Differentiated Phonics Sorts

the Enam Bag teacher

This resource cover features a young child with blonde hair, smiling and holding a microphone. The title 'SORTING sounds' is prominently displayed at the top. Below the title, several sound categories are listed in a hand-drawn style, including 'Long oo (like moon)', 'Hard C (Sounds like k)', ''oi' WORDS', 'Soft G (Sounds like j)', and 'Y as an r'. At the bottom, it states '12 Differentiated Phonics Sorts' and includes the creator's name, 'the Enam Bag teacher'.



Math Centers
{1st grade}

15 Print & Go Math Games

This resource cover shows a clear plastic tray divided into several compartments, each filled with colorful dice (red, orange, yellow, purple, blue) with numbers on them. The title 'Math Centers' is written in a large, blue, rounded font, with '{1st grade}' underneath it. At the bottom, it says '15 Print & Go Math Games'.



-editable-
NEWSLETTER
templates

Our 1st Grade Classroom News

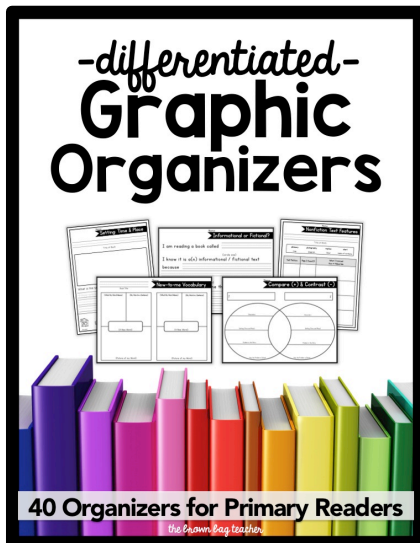
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the Enam Bag teacher

This resource cover displays three examples of classroom newsletters. The title is '-editable- NEWSLETTER templates', with 'NEWSLETTER' in large, colorful, block letters. Below the title, three newsletter samples are shown, each with a different theme and layout. At the bottom, it states '20 Editable Templates' and includes the creator's name, 'the Enam Bag teacher'.

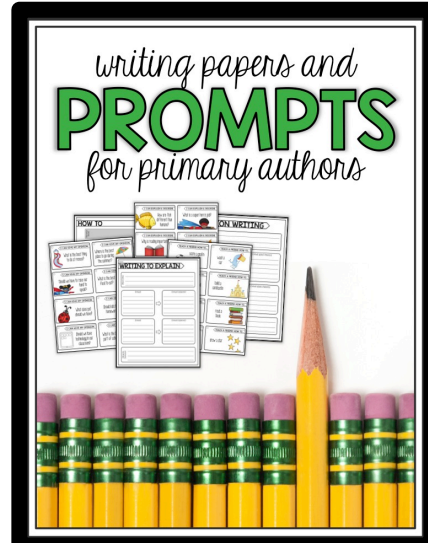


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Graphic Organizers

40 Organizers for Primary Readers

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writing papers and
PROMPTS
for primary authors

HOW TO

WRITING TO EXPLAIN

HOW TO WRITE

40 Writing Prompts

This resource cover shows a row of colorful pencils in shades of yellow, pink, and green. Above the pencils, several writing prompt cards are displayed, each with a different topic and a writing prompt. The title is 'writing papers and PROMPTS for primary authors', with 'PROMPTS' in large, green, block letters. At the bottom, it says '40 Writing Prompts'.