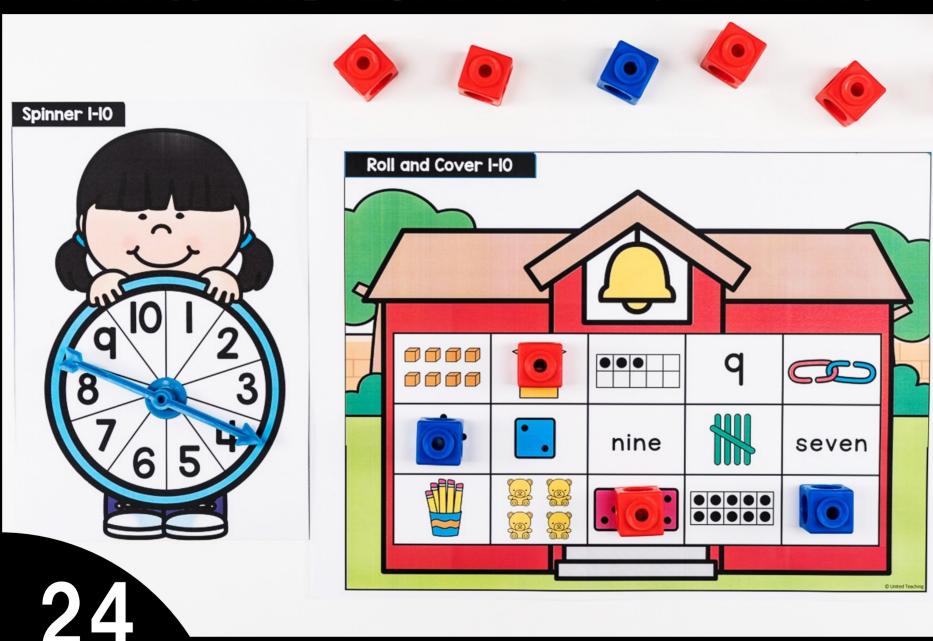
AUGUST MATH AND LITERACY CENTERS



CENTERS

KINDERGARTEN

AUGUST CENTERS

The August Math and Literacy Centers are sure to be a hit with your students! The Back to School math and literacy activities are a versatile and engaging way for students to work with a variety of Kindergarten skills and outcomes. Students can complete the activities using printable spinners and cards OR the digital dice. This provides flexibility with teaching in the classroom or with distance learning.

The Back to School centers and activities are a ton of fun and easy to prep.

Each math and literacy center includes:

- colorful activity mats
- worksheets
- printable spinners or cards
- digital dice

To complete the activities, the only supplies you need are small math manipulatives such as math cubes or pencils, markers, and crayons.

AUGUST CENTERS

Included in the August Math and Literacy Centers are:

- 41 colorful math and literacy mats
- 41 worksheets
- 33 virtual dice

The August Math and Literacy Centers theme is <u>Back to School</u>. Skills and outcomes covered include:

- Numbers 1-5
- Numbers I-I0
- Number Order
- Number Words
- Subitizing
- Patterns
- 2D Shapes

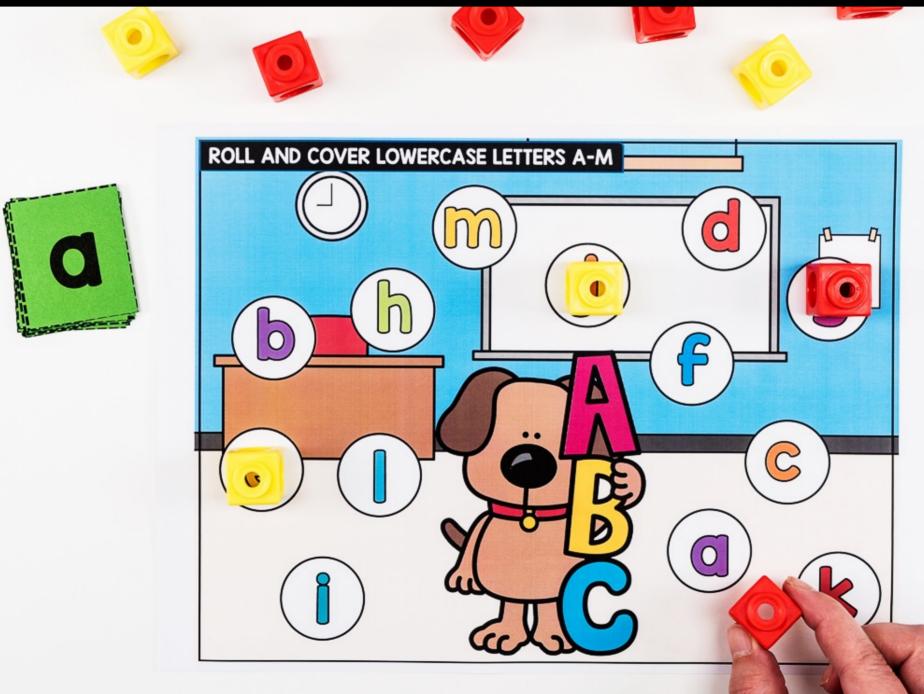
- Letter Identification
- Uppercase and Lowercase Letters
- ABC Order
- Pre-Primer Sight Words
- Rhyming Words
- Beginning Sounds
- Back to School Vocabulary

Using these digital dice and activities couldn't be easier! Each digital dice is a PowerPoint presentation. All you need to do is play the slideshow and with the press of a button, click of a mouse, or swipe on a touchpad, the dice will roll on your screen. The best part is that these dice are not limited by six sides like traditional dice.

AUGUST CENTERS

IN ORDER FOR THE DIGITAL DICE TO WORK, THEY MUST BE PLAYED IN PRESENTATION MODE IN MICROSOFT POWERPOINT. THE DIGITAL DICE ARE COMPATIBLE WITH POWERPOINT MOBILE AND THE DESKTOP VERSIONS OF POWERPOINT (PowerPoint versions 2007 or later AND Macintosh PowerPoint 2013). THE DIGITAL DICE DO NOT WORK IN POWERPOINT FOR THE WEB, GOOGLE SLIDES OR KEYNOTE.

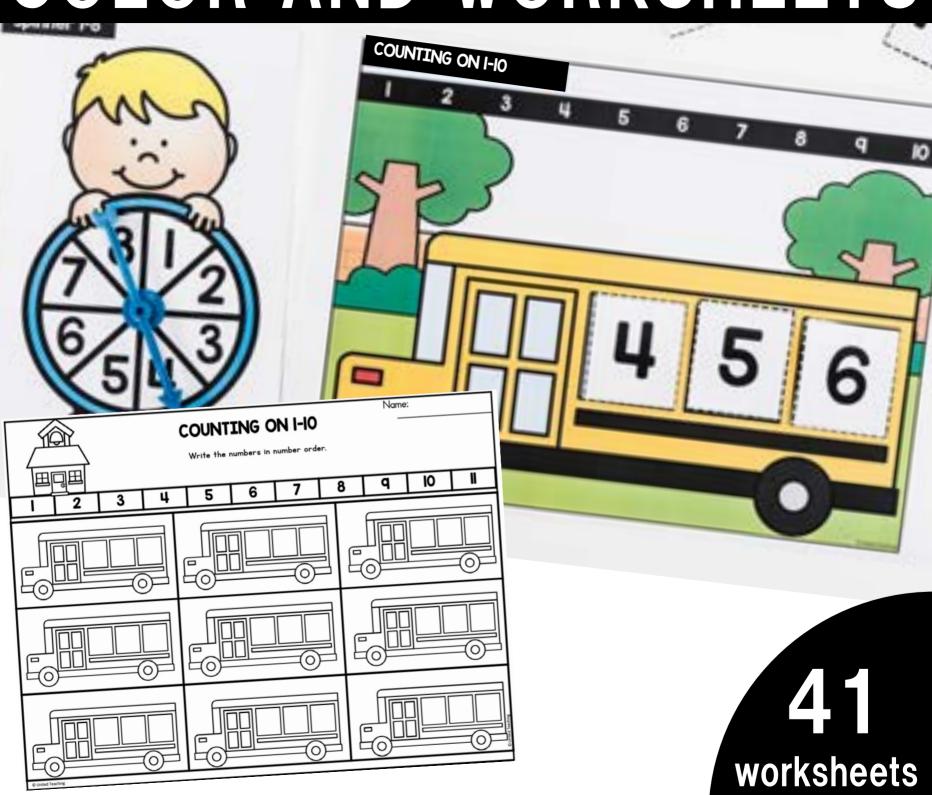
24 KINDERGARTEN MATH AND LITERACY CENTERS



PRINT AND DIGITAL DICE OPTIONS



COLOR AND WORKSHEETS



Math Center	Digital Dice Name	Printable Supplies	Standard
Counting I-5 School Supplies	Numbers I-5, Number Words I-5, Numbers and Dots I-5	Numbers I-5 Spinner, Number Words I-5 Spinner	K.CC.A.I, K.CC.B.4, K.CC.B.5
Counting I-5 - One to One Correspondence Rows	Numbers I-5, Number Words I-5, Numbers and Dots I-5	Numbers I-5 Spinner, Number Words I-5 Spinner	K.CC.A.I, K.CC.B.4, K.CC.B.5
Counting I–5 Subitizing Dots (2 Mats)	Numbers I-5, Number Words I-5, Numbers and Dots I-5	Numbers I-5 Spinner, Number Words I-5 Spinner	K.CC.A.I, K.CC.B.4, K.CC.B.5
Counting I-5 - Number Representations (2 Mats)	Numbers I-5, Number Words I-5, Numbers and Dots I-5	Numbers I-5 Spinner, Number Words I-5 Spinner	K.CC.A.I, K.CC.B.4, K.CC.B.5
Number Words	Numbers I-5, Number Words I-5, Numbers and Dots I-5	Numbers I-5 Spinner, Number Words I-5 Spinner	
Graphing I-5	School Supplies 1-5	School Supplies Spinner	K.CC.A.I
Counting 6-10 School Supplies	Numbers 6-10, Number Words 6-10, Numbers and Dots 6-10	Numbers 6-10 Spinner, Number Words 6-10 Spinner	K.CC.A.I, K.CC.B.4, K.CC.B.5
Counting 6-10 Subitizing Dots	Numbers 6-10, Number Words 6-10, Numbers and Dots 6-10	Numbers 6-10 Spinner, Number Words 6-10 Spinner	K.CC.A.I, K.CC.B.4, K.CC.B.5
Counting 6-10 - Number Representations	Numbers 6-10, Number Words 6-10, Numbers and Dots 6-10	Numbers 6-10 Spinner, Number Words 6-10 Spinner	K.CC.A.I, K.CC.B.4, K.CC.B.5
Counting 6-10 Number Words	Numbers 6-10, Number Words 6-10, Numbers and Dots 6-10	Numbers 6-10 Spinner, Number Words 6-10 Spinner	K.CC.A.I
Counting I-10 - One to One Correspondence Rows	Numbers I-10, Number Words I-10	Numbers I-10 Spinner, Number Words I-10 Spinner	K.CC.A.I, K.CC.B.4, K.CC.B.5
Counting I–10 Math Cubes	Numbers I-10, Number Words I-10	Numbers I-10 Spinner, Number Words I-10 Spinner	K.CC.A.I, K.CC.B.4, K.CC.B.5
Counting I-10 Ten Frames	Numbers I-10, Number Words I-10	Numbers I-10 Spinner, Number Words I-10 Spinner	K.CC.A.I, K.CC.B.4, K.CC.B.5
Counting I-10 (2 Mats)	Numbers I-10, Number Words I-10	Numbers I-10 Spinner, Number Words I-10 Spinner	K.CC.A.I, K.CC.B.4, K.CC.B.5
Counting On I-10	Numbers I-8	Numbers 1-8 Spinner	K.CC.A.I, K.CC.A.2
Build the Pattern ABAB	Pattern ABAB	Pattern Cards	
2D Shapes	2D Shapes	2D Shape Cards	K.G.A.I

Literacy Center	Digital Dice Name	Printable Supplies	Standard
Match the Lowercase Letters A-M	Letters A-Z Uppercase A-M	Alphabet Cards A-Z Uppercase	RF.K.I.D
Match the Lowercase Letters N-Z	Letters A-Z Uppercase N-Z	Alphabet Cards A-Z Uppercase	RF.K.I.D
Alphabet Order Uppercase	Letters A-Z Uppercase	Alphabet Cards A-Z Uppercase	RF.K.I.D
Alphabet Order Lowercase	Letters A-Z Lowercase	Alphabet Cards A-Z Lowercase	RF.K.I.D
Rhyming Words Short A	Short A Word Family	Short A Spinner	RF.K.2.A
Rhyming Words Short E	Short E Word Family	Short E Spinner	RF.K.2.A
Rhyming Words Short I	Short I Word Family	Short I Spinner	RF.K.2.A
Rhyming Words Short O	Short O Word Family	Short O Spinner	RF.K.2.A
Rhyming Words Short U	Short U Word Family	Short U Spinner	RF.K.2.A
Beginning Sounds (s, a, t, p, i, n)	Beginning Sounds s, a, t, p ,i, n	Beginning Sounds s, a, t, p ,i, n spinner	RF.K.3.A
Beginning Sounds (m, d, g, c, f, o)	Beginning Sounds m, d, g, c, f, o	Beginning Sounds m, d, g, c, f, o spinner	RF.K.3.A
Beginning Sounds (e, u, r, h, b, k, l)	Beginning Sounds e, u, r, h, b, k, l	Beginning Sounds e, u, r, h, b, k, l spinner	RF.K.3.A
Beginning Sounds (j, v, w, x, y, z, q)	Beginning Sounds j, v, w, x, y, z, q	Beginning Sounds j, v, w, x, y, z, q spinner	RF.K.3.A
Sight Words Race Set I	Sight Words Set I	Sight Word Spinner	RF.K.3.C
Sight Words Race Set 2	Sight Words Set 2	Sight Word Spinner	RF.K.3.C
Sight Words Race Set 3	Sight Words Set 3	Sight Word Spinner	RF.K.3.C
Sight Words Race Set 4	Sight Words Set 4	Sight Word Spinner	RF.K.3.C
Sight Words Race Set 5	Sight Words Set 5	Sight Word Spinner	RF.K.3.C
Sight Words Race Set 6	Sight Words Set 6	Sight Word Spinner	RF.K.3.C
Sight Words Race Set 7	Sight Words Set 7	Sight Word Spinner	RF.K.3.C
Sight Words Race Set 8	Sight Words Set 8	Sight Word Spinner	RF.K.3.C

Math Center

Counting 1-5 School Supplies

Skill: Counting to 5 and Subitizing.

Supplies: Numbers I-5 Spinner OR Number Words I-5 Spinner OR Numbers I-5 Digital Dice OR Number Words I-5 Digital Dice OR Numbers I-5 with Dots Digital Dice

Instructions: students match the number of school supplies to the number or number word.

Print



With Digital Dice



Math Center

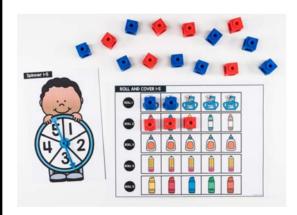
Counting I-5 Rows

Skill: Counting to 5, One to One Correspondence

Supplies: Numbers I-5 Spinner OR Number Words I-5 Spinner OR Numbers I-5 Digital Dice OR Number Words I-5 Digital Dice OR Numbers I-5 with Dots Digital Dice

Instructions: students count and cover the matching number of school objects objects.

Print



With Digital Dice



Math Center

Print

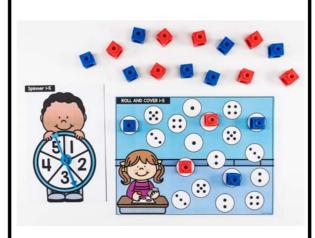
With Digital Dice

Counting I-5 Subitizing Dots (2 Mats)

 $\textbf{Skill:} \ \, \textbf{Counting to 5 and Subitizing}.$

Supplies: Numbers 1-5 Spinner OR Number Words 1-5 Spinner OR Numbers 1-5 Digital Dice OR Number Words 1-5 Digital Dice OR Numbers I-5 with Dots Digital Dice

Instructions: students match the number of dots to the number or number word.





Math Center

Counting I-5 - Mixed Number Representations

Skill: Counting to 5 and Subitizing.

Supplies: Numbers I-5 Spinner OR Number Words I-5 Spinner OR Numbers I-5 Digital Dice

OR Number Words I-5 Digital Dice

Instructions: students match the number representation to the number or number word.

Print



With Digital Dice



Math Center

Number Words I-5

Skill: Read and cover the matching number word.

Supplies: Numbers I-5 Spinner OR Numbers I-5 Digital Dice

Instructions: Students read and cover the matching number word.

Digital Dice

Print



With Digital Dice



Math Center

School Supplies Graphing

Skill: Count to 5, graph objects

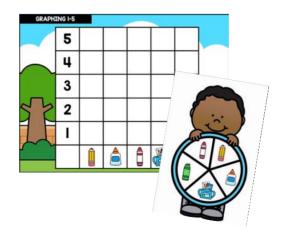
 $\textbf{Supplies:} \ \, \textbf{School Supplies Graphing Spinner OR}$

Graphina Digital Dice

Instructions: Students add a block or counter

to the matching column.







Math Center

Counting 6-10 School Supplies

Skill: Counting 6-10 and Subitizing.

Supplies: Numbers 6-10 Spinner OR Number Words 6-10 Spinner OR Numbers 6-10 Digital Dice OR Number Words 6-10 Digital Dice OR Numbers 6-10 with Dots Digital Dice

Instructions: students match the number of school supplies to the number or number word.

Print



With Digital Dice



Math Center

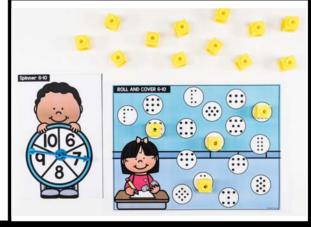
Counting 6-10 Subitizing Dots

Skill: Counting 6-10 and Subitizing.

Supplies: Numbers 6-10 Spinner OR Number Words 6-10 Spinner OR Numbers 6-10 Digital Dice OR Number Words 6-10 Digital Dice OR Numbers 6-10 with Dots Digital Dice

Instructions: students match the number of dots to the number or number word.

Print



With Digital Dice



Math Center

Print

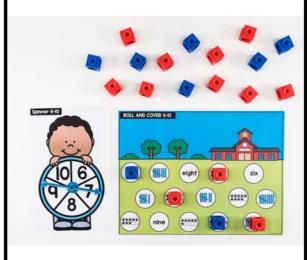
With Digital Dice

Counting 6-10 - Mixed Number Representations

Skill: Counting 6-10 and Subitizing.

Supplies: Numbers 6-10 Spinner OR Number Words 6-10 Spinner OR Numbers 6-10 Digital Dice OR Number Words 6-10 Digital Dice

Instructions: students match the number representation to the number or number word.





Math Center

Number Words 6-10

Skill: Read and cover the matching number word.

Supplies: Numbers 6-10 Spinner OR Numbers 6-10 Digital Dice

Instructions: Students read and cover the matching number word.

Print



With Digital Dice



Math Center

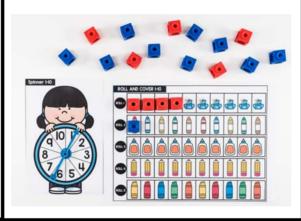
Counting I-10 School Supply Rows

Skill: Counting to 10, One to One Correspondence

Supplies: Numbers I-10 Spinner OR Number Words I-10 Spinner OR Numbers I-10 Digital Dice OR Number Words I-10 Digital Dice OR Numbers I-10 with Dots Digital Dice

Instructions: students count and cover the matching number of school objects objects.

Print



With Digital Dice



Math Center

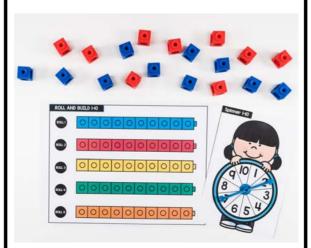
Counting I-10 Block Rows

Skill: Counting to 10, One to One Correspondence

Supplies: Numbers I-10 Spinner OR Number Words I-10 Spinner OR Numbers I-10 Digital Dice OR Number Words I-10 Digital Dice OR Numbers I-10 with Dots Digital Dice

Instructions: students count and connect math cubes to match the number or number word.

Print





Math Center

Ten Frames I-10

Skill: Cover the matching ten frame.

Supplies: Numbers 1-10 Spinner OR Numbers 1-

10 Cards OR Numbers 1-10 Digital Dice

Instructions: Students cover the matching ten

frame.

Print



With Digital Dice



Math Center

Counting I-10 - Mixed Number Representations

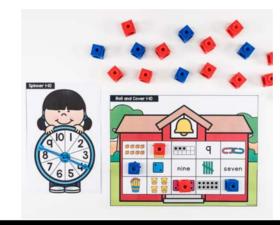
Skill: Counting I-10 and Subitizing.

Supplies: Numbers I-10 Spinner OR Number Words I-10 Spinner OR Numbers I-10 Digital

Dice OR Number Words I-10 Digital Dice

Instructions: students match the number representation to the number or number word.

Print

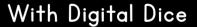


With Digital Dice



Math Center

Print



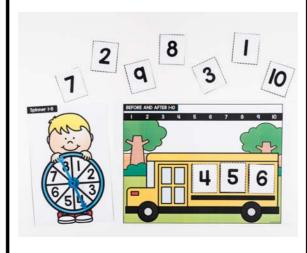
Counting On I-10

Skill: Count on from a number between I-IO.

Supplies: Numbers I-8 Spinner OR Numbers I-8

Digital Dice AND Numbers I-10 Cards

Instructions: Students write or place the matching number in the first square. Students count on in the following squares.





Math Center

Back to School Patterns

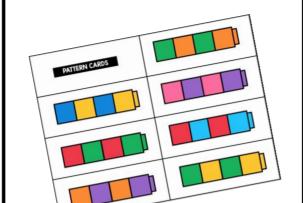
Skill: Build and extend an ABAB pattern

Supplies: Pattern Cards OR Patterns Digital

Dice

Instructions: Students build a pattern using

the pattern code.



Print

With Digital Dice



Math Center

2D Shapes

Skill: Match 2D Shapes

Supplies: 2D Shape Cards OR 2D Shapes Digital

Dice

Instructions: Students match and cover the 2d

shape to the real-life object.







Literacy Center

Match the Lowercase Letters (2 Mats)

Skill: Match lowercase letters to uppercase letters.

Supplies: Alphabet Cards A-Z Uppercase OR Letters A-Z Uppercase Digital Dice Instructions: Students match and cover the lowercase letter to the uppercase letter.

Print



With Digital Dice



Literacy Center

ABC ORDER (Uppercase / Lowercase)

Skill: Match the number of Christmas stockings to a numeral or number word.

Supplies: Alphabet Cards A-Z or

Letters A-Z Digital Dice

Instructions: Students write or place the matching letter in the first square. Students write the next letters in ABC order.

Print



With Digital Dice



Literacy Center

Rhyming Words: Short Vowels (5 Mats)

Skill: Match rhyming pictures.

Supplies: Rhyming Words: Short a

Spinner OR Short a Digital Dice

Instructions: Students find and cover

the rhyming picture.

Print





Literacy Center

Beginning Sounds 4 in a Row (4 mats)

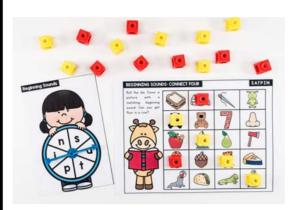
Skill: Match the letter sound to the beginning sound of a picture.

 $\textbf{Supplies:} \ \, \textbf{Beginning Sounds Spinner OR}$

Beginning Sounds Digital Dice

Instructions: Students find and cover a letter to match the beginning sound of a picture.

Print



With Digital Dice



Literacy Center

Sight Words (8 Mats)

Skill: Read Pre-Primer Sight Words

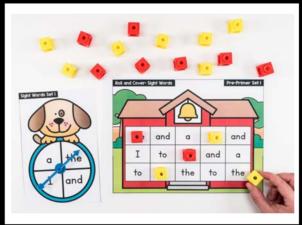
Supplies: Sight Word Spinner OR Sight

Words Digital Dice

Instructions: Students read and cover

the matching sight word.

Print



With Digital Dice



Literacy Center

Sight Words and Back to School Vocabulary Mats

Skill: Read and spell back to school

words or sight words

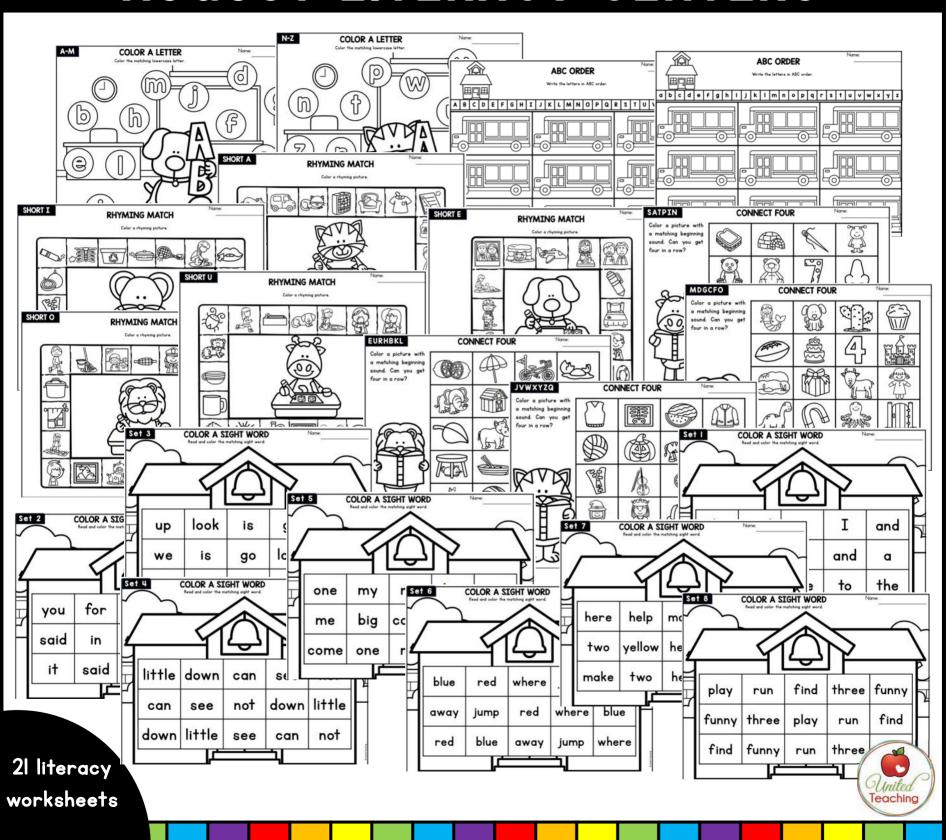
Supplies: Back to School Vocabulary Cards OR Back to School Vocabulary Digital Dice OR Sight Word Cards OR Sight Words Digital Dice

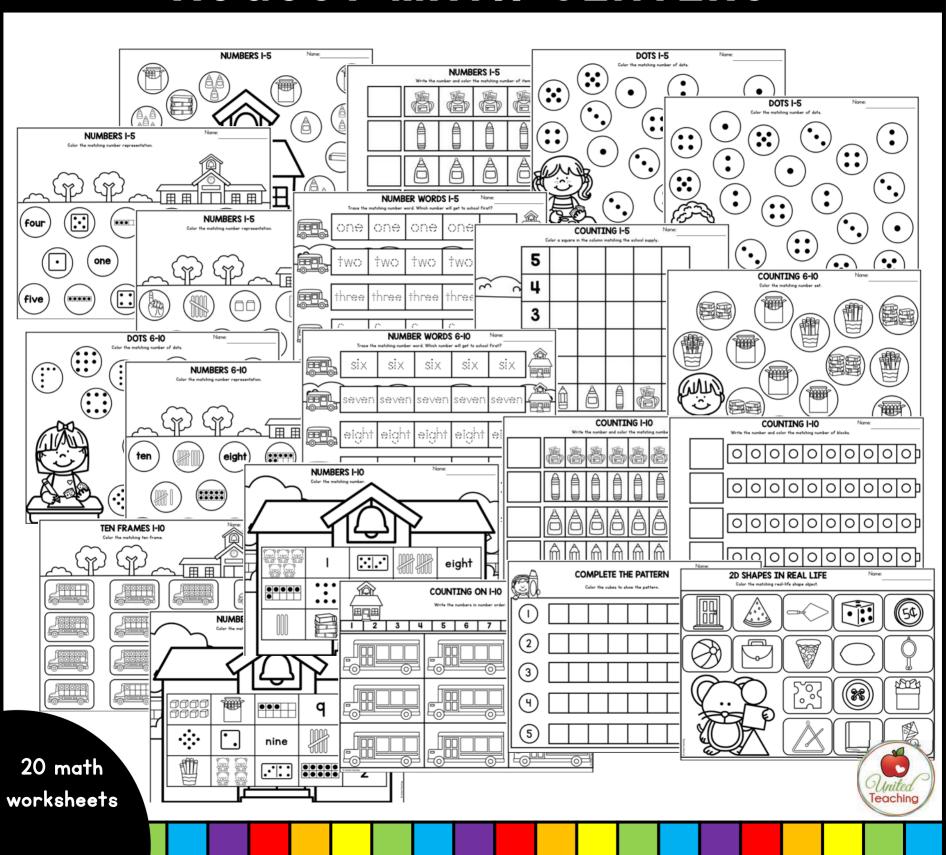
Instructions: Students read and build the matching word.

Print









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