MATH AND LITERACY CENTERS



CENTERS

KINDERGARTEN

MARCH CENTERS

The March Math and Literacy Centers are sure to be a hit with your students! The Spring 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 March centers and activities are a ton of fun and easy to prep.

Each math and literacy center includes:

- colorful activity mats
- Ink-saving 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.

MARCH CENTERS

Included in the March Math and Literacy Centers are:

- 43 colorful math and literacy centers
- 58 worksheets
- 39 virtual dice

The March Centers theme is <u>Spring and St. Patrick's Day</u>. Skills and outcomes covered include:

- Numbers I-I0
- Numbers I-20
- Number Order
- Skip Counting by 2, 5, and 10
- Number Words
- Tens and Ones
- Tally Marks
- Number Comparison
- Making 10
- Number Bonds
- Addition
- Subtraction
- Patterns
- 2D and 3D Shapes
- Time to the Hour
- Graphing

- Letter Identification
- Consonants and Vowels
- Uppercase and Lowercase Letters
- Letter Writing
- Syllables
- ABC Order
- Primer Sight Words
- Beginning Sounds
- Middle Sounds
- Ending Sounds
- Rhyming Words
- Word Families
- Beginning Blends
- Spring Vocabulary

MARCH CENTERS

Using the 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.

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.

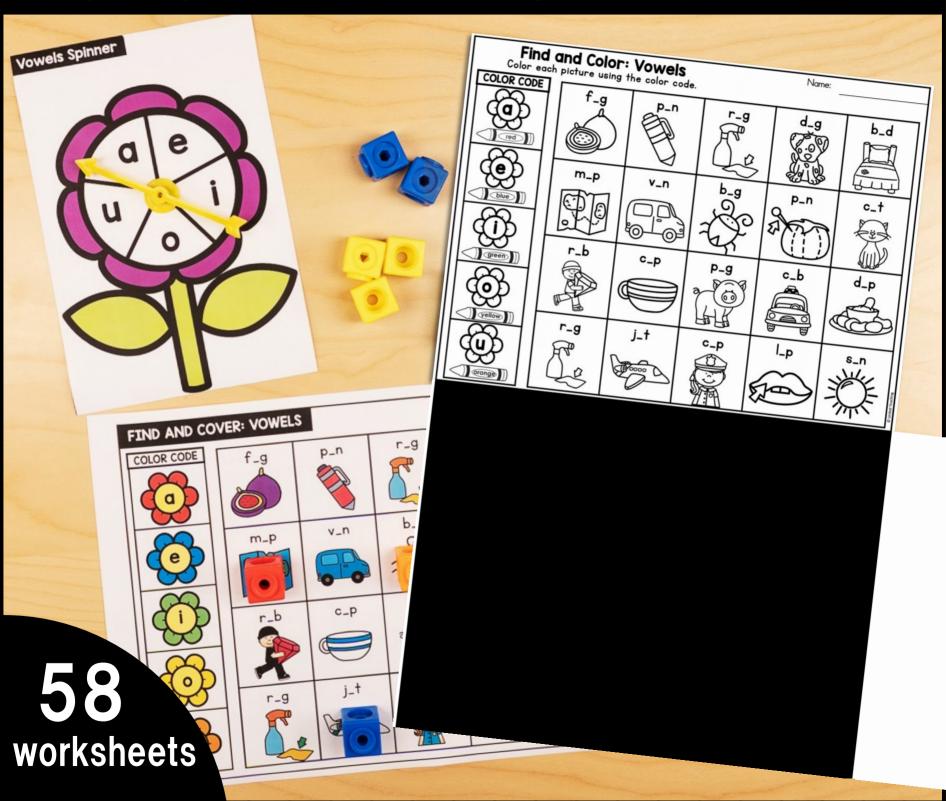
43 KINDERGARTEN MATH AND LITERACY CENTERS



43 KINDERGARTEN MATH AND LITERACY CENTERS



COLOR AND WORKSHEETS



MARCH MAIN CENIE Math Center	Digital Dice Name	Printable Supplies	Standard
Count and Cover Raindrops I-10	Numbers I-10, Number Words I-10	Number Cards I-10 or Spinner I-10	K.CC.B.4, K.CC.B.5
Count and Cover Gold Coins 1–10	Numbers I-10, Number Words I-10	Number Cards I-10 or Spinner I-10	K.CC.B.4, K.CC.B.5
Count and Cover Flowers I-10	Numbers I-10, Number Words I-10	Number Cards I-10 or Spinner I-10	K.CC.B.4, K.CC.B.5
Build a Number: Ten Frame I-10	Numbers I-10	Number Cards I-10 or Spinner I-10	K.CC.B.4
Number Words I-10	Numbers I-10	Number Cards I-10 or Spinner I-10	
Ten Frames I-10	Numbers I-10, Number Words I-10	Number Cards I-10 or Spinner I-10	K.CC.B.4, K.CC.B.5
Tally Marks I-10	Numbers I-10	Number Cards I-10 or Spinner I-10	K.CC.B.4, K.CC.B.5
Number Comparison I-10	Number Comparison I-10	2x Number Cards I-10 or Double Spinner I-10 Mat	K.CC.C.6,K.CC.C.7
Build a Number: Ten Frames I-20	Numbers I-20	Number Cards I-20	K.CC.B.4
Ten Frames II-20	Numbers II-20, Number Words II-20	Number Cards II-20	K.CC.B.4, K.CC.B.5
Numbers Before and After	Numbers I-20	Number Cards I–20 and Spinner I–20	K.CC.A.2
Base Ten Blocks: Tens and Ones	Numbers I-50	Number Cards I-50	K.NBT.A.I
Number Comparison I-20 (2 versions)	Number Comparison I-20, Comparison Symbol Cards	2x Number Cards I-20, Comparison Symbol Cards, Spinner I-20	K.CC.C.6, K.CC.C.7
Number Words II-20	Numbers II-20	Number Cards II-20 or Spinner II-20	
Skip Counting by 2, 5, and 10	N/A	Skip Counting Number Cards	K.CC.A.I
Making 5 Number Bonds	Numbers I-5	Number Cards I–5 and Spinner I–5	K.OA.A.3
Making 10 Number Bonds	Numbers I-20	Number Cards I-10 and Spinner I-10	K.OA.A.3,K.OA.A.4
Making Number Bonds to 10	Numbers I-10	Numbers I-10 Spinner	K.OA.A.3,K.OA.A.4
Addition to 10 (2 versions)	Addition to 10	Double Spinner I–5 Mat or Addition Candy Heart Cards	K.OA.A.2
Addition to 20	Numbers I-10	Double Spinner I-10 Mat	I.OA.C.6
Subtraction from 5	Numbers I-5	Spinner I–5 and Number Cards I–5	K.OA.A.2, K.OA.A.5
Subtraction from 10	Numbers I-10	Spinner I-10 and Number Cards I-10	K.OA.A.2
Subtraction from 20	Numbers I-20	Numbers I-20 Cards or I-20 Spinner	I.OA.C.6
Flower Patterns	Flower Patterns	Flower Patterns Spinner and Flower Cards	
2D Shapes and 3D Shapes	2D and 3D Shapes	2d and 3D Shape Cards	K.G.A.2, K.G.B.4
Flower Graphing	Flower Graphing	Flower Spinner and Flower Cards	K.MD.B.3
Telling Time	Telling Time Dice	I-12 Spinner or Digital Clock Cards	I.MD.B.3

Literacy Center	Digital Dice Name	Printable Supplies	Standard
Match the Lowercase Letters	Letters A-Z Uppercase	Alphabet Cards A–Z Uppercase	RF.K.I.D
Letter Writing / Tracing	Letters A–Z Tracing Uppercase / Lowercase	Letter Tracing A-Z Uppercase / Lowercase	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
Consonants and Vowels	Letters A-Z Lowercase	Alphabet Cards A-Z Lowercase	RF.K.I.D
Spring Syllables	Spring Syllables	Spring Syllables	RF.K.2.B
Beginning Sounds: 4 in a Row	Beginning Sounds	Beginning Sound Cards	RF.K.2D
Middle Sounds Match	Middle Sounds	Vowels Spinner	RF.K.2.D, RF.K.3.B
Ending Sounds: 4 in a Row	Ending Sounds	Ending Sounds Spinner	RF.K.2.D
Rhyming Words	Rhyming Words	Rhyming Words Cards	RF.K.2.A
Word Families Match (Short a, short e, short i, short o, and short u)	Word Families Short Vowel Dice	Word Families Spinners	RF.K.2.C
Read and Cover Sight Words	Sight Words Digital Dice	I-6 Dice or I-6 Spinner	RF.K.3.C
Spring Vocabulary	Spring Vocabulary	Spring Vocabulary	
Build a Sight Word	Sight Words Digital Dice I-5	Sight Word Cards Sets I-5	RF.K.3.C

Math Center

Count and Cover Raindrops 1-10

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

Supplies: Numbers 1-10 Spinner OR Number Words 1-10 Spinner OR Numbers 1-10 Digital Dice OR Number Words 1-10 Digital Dice Instructions: students match the number of raindrops to the spinner or digital dice.





With Digital Dice



Math Center

Count and Cover Coins 1-10

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

Supplies: Numbers 1–10 Spinner OR Number Words 1–10 Spinner OR Numbers 1–10 Digital Dice OR Number Words 1–10 Digital Dice Instructions: students match the number of coins to the spinner or digital dice.

Print



With Digital Dice



Math Center

Count and Cover Flowers I-10

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

Supplies: Numbers 1-10 Spinner OR Number Words 1-10 Spinner OR Numbers 1-10 Digital Dice OR Number Words 1-10 Digital Dice Instructions: students match the number of flowers to the spinner or digital dice.

Print





With Digital Dice Math Center Print Ten Frame I-10 Skill: Count out objects on the ten frame to

match the numeral. Supplies: Numbers 1-10 Spinner OR Numbers I-10 Cards or Numbers I-10 Digital Dice Instructions: Students place the matching number of objects on the ten frame.





Math Center

Number Words I-IO

Skill: Read and cover the matching number

Supplies: Numbers 1-10 Spinner OR Numbers I-IO Cards OR Numbers I-IO Digital Dice

Instructions: Students cover the matching

number word.



Print

Print





With Digital Dice

Math Center

Ten Frames I-10

Skill: Cover the matching ten frame. Supplies: Numbers I-10 Spinner OR Numbers

I-IO Cards OR Numbers I-IO Digital Dice

Instructions: Students cover the matching

ten frame.





Math Center

Tally Marks I-10

Skill: Cover the matching number of tally marks.

Supplies: Numbers 1-10 Spinner OR Numbers 1-10 Cards OR Numbers 1-10 Digital Dice

Instructions: Students cover the matching number of tally marks.





With Digital Dice



Math Center

Number Comparison 1-10

Skill: Build and compare numbers using a ten frame.

Supplies: Double Numbers I-10 Spinner OR Numbers Comparison I-10 Digital Dice with

comparison symbols

Instructions: Students write and build the number before comparing to find the largest number.

Print



With Digital Dice



Math Center

Ten Frames I-20

Skill: Count out objects on the ten frame to match the numeral.

 $\textbf{Supplies:} \ \ \textbf{Numbers} \ \ \textbf{I-20} \ \ \textbf{Number} \ \ \textbf{Cards} \ \ \textbf{OR}$

Numbers I-20 Digital Dice

Instructions: Students place the matching

number of objects on the ten frame.







Instructions: Students cover the matching ten frame.

Digital Dice

Math Center

Numbers Before and After

Skill: Write the number that comes before and the number that comes after.

Supplies: Numbers II-20 Number Cards / Spinner OR Numbers II-20 Digital Dice

Instructions: Students write the number that comes before and the number that comes after.

Print



With Digital Dice



Math Center

Tens and Ones

Skill: Represent a number using base ten blocks.

Supplies: Numbers II-20 Number Cards / Spinner OR Numbers I-50 Digital Dice

Instructions: Students build a number between 1–50 by decomposing it into tens and ones using base ten blocks.







Math Center

Number Comparison I-20

Skill: Build and compare numbers using a ten frame.

Supplies: I-20 Spinner OR Number Comparison I-20 Digital Dice and comparison symbols.

Instructions: Students write and build the number before comparing to find the largest number.

Print



With Digital Dice



Math Center

Number Comparison 1-20

Skill: Compare numbers using comparison symbols.

Supplies: Two sets of number 1-20 cards OR Numbers Comparison 1-20 Digital Dice and comparison symbols.

Instructions: Students write the numbers and compare using comparison symbols.

Print



With Digital Dice



Math Center

Number Words II-20

Skill: Read and cover the matching number word.

Supplies: Numbers II-20 Spinner OR Numbers II-20 Cards OR Numbers II-20 Digital Dice

Instructions: Students cover the matching number word.

Print





Math Center

Skip Counting by 2, 5, and 10

Skill: Skip Count by 2, 5, and 10.

Supplies: Skip Counting Mats and

Number Cards

Instructions: Students count the objects in the pictures to help them skip count by 2, 5, and 10.

Print



Math Center

Making 5 Bonds

Skill: Find and represent a number 5 bond.

Supplies: Numbers 1-5 Spinner Numbers I-5 Cards OR Numbers I-5 Digital Dice

Instructions: Students place matching number of blocks on the five frame. How many more blocks are needed to fill the five frame? Students write the numbers in the squares to complete the number bond.

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With Digital Dice





Math Center

Making 10 Bonds

Skill: Find and represent a number 10 bond.

Supplies: Numbers 1-10 Spinner Numbers I-10 Cards OR Numbers I-10 Digital Dice

Instructions: Students place matching number of blocks on the ten frame. How many more blocks are needed to fill the ten frame? Students write the numbers to complete the number bond.

Print





Math Center

Making Bonds

Skill: Represent number bonds for numbers up to 10

 $\textbf{Supplies:} \quad \text{Numbers} \quad \text{I-IO} \quad \text{Spinner} \quad \text{OR}$

Numbers I-10 Digital Dice

Instructions: Students spin a number and create a number bond for the number. Students use the ten frame to help them find different combinations for the number bond.

Print

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Math Center

Addition to 10 with Ten Frame

Skill: Add numbers within 10.

Supplies: Numbers 1-5 Double Spinner OR

Addition to 10 Digital Dice

Instructions: Students write the numbers and find the sum using the ten frame.

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Math Center

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Addition to 10 with Number Line

Skill: Add numbers within 10.

 $\textbf{Supplies:} \ \ \textbf{Numbers} \ \ \textbf{I-5} \ \ \textbf{Double} \ \ \textbf{Spinner} \ \ \textbf{OR}$

Addition to 10 Digital Dice

Instructions: Students write the numbers and find the sum using the number line.





Math Center

Addition to 20

Skill: Add numbers within 20.

Supplies: Numbers 1-10 Double Spinner OR Addition Flower Cards OR Numbers 1-10 Dice

Instructions: Students spin or roll 2 numbers, write the numbers, and find the sum using the number line.

Print



With Digital Dice



Math Center

Subtraction from 5

Skill: Subtract a number from 5 and find the difference.

Supplies: Numbers 1-5 Spinner OR Numbers 1-5 Digital Dice

Instructions: Students place 5 blocks on the five frame. Students remove the matching number of blocks from the five frame to find the difference and write the subtraction fact.

Print



With Digital Dice



Math Center

Subtraction from 10

Skill: Subtract a number from 10 and find the difference.

Supplies: Numbers 1-10 Spinner OR Numbers 1-10 Digital Dice

Instructions: Students place 10 blocks on the ten frame. Students remove the matching number of blocks from the ten frame to find the difference and write the subtraction fact.

Print





With Digital Dice Math Center Print Subtraction from 20 Skill: Subtract a number from 20 and find the difference. Supplies: Numbers 1-20 Spinner OR Numbers I-20 Digital Dice Instructions: Students place 20 blocks on the ten frame. Students remove the matching number of blocks from the ten frames to find the difference and write the subtraction fact. Math Center Print With Digital Dice **Patterns** Skill: Build a pattern. Supplies: Pattern Spinner OR Pattern AB Digital Dice Instructions: Students use blocks or flower cards to build a pattern matching the pattern code. Math Center With Digital Dice Print 2D and 3D Shape Sort Skill: Recognize 2D and 3D Shapes. Supplies: Shapes Cards OR 2D and 3D Shapes Digital Dice Instructions: Students sort the 2D and 3D shapes..

Flower Graphing

Math Center

Skill: Count and graph the flowers .

Supplies: Flower Spinner OR March

Graphing Digital Dice

Instructions: Students spin or roll a flower and place the matching flower

on the graph.

Print



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Telling Time

Skill: Telling Time to the Hour.

Supplies: Time Spinner OR Digital Clock

Cards OR Time Digital Dice

Instructions: Students spin or roll a time and cover the matching hour on the analog clock.





Literacy Center

Match the Lowercase Letters

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

<u>Letter Tracing (Uppercase /</u> Lowercase)

Skill: Trace the letter using correct letter formation.

Supplies: Letter Tracing Cards

Uppercase or Lowercase

Instructions: Students trace the

Literacy Center

matching letter.

Print



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ABC ORDER (Uppercase / Lowercase)

Skill: Match the uppercase and lowercase alphabet letters.

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.





Literacy Center

Consonants and Vowels

Skill: Sort the letters into consonants and vowels

Supplies: Alphabet Cards A-Z lowercase OR Letters A-Z lowercase Digital Dice Instructions: Students cover matching letter using the consonant and vowel ABC code.



Print



With Digital Dice



Literacy Center

Spring Syllables

Skill: Count the number of syllables in a word.

Supplies: Spring Syllable Cards OR

Spring Syllable Digital Dice

Instructions: Students count and cover

the matching number of syllables.

Print



With Digital Dice



Literacy Center

Beginning Sounds: Four in a Row

Skill: Match a picture to the missing beginning sound.

Supplies: Beginning Sound Cards OR

Beginning Sounds Digital Dice

Instructions: Students find and cover a picture with the matching beginning sound. Game ends when a student gets four in a row.

Print





Literacy Center

Middle Sounds Match

Skill: Match a picture to the missing middle vowel sound.

Supplies: Vowel Spinner OR Middle Sounds Digital Dice

Instructions: Students find and cover a picture with the matching short vowel sound. Students use the flower color code.

Print



With Digital Dice



Literacy Center

Ending Sounds: Four in a Row

Skill: Match a picture to the missing ending sound.

Supplies: Ending Sound Cards OR Ending Sounds Digital Dice

Instructions: Students find and cover a picture with the matching ending sound. Game ends when students gets four in a row.

Print



With Digital Dice



Literacy Center

Rhyming Words

Skill: Identify rhyming words.

Supplies: Rhyming word cards OR

Rhyming Words Digital Dice

Instructions: Students find ands cover

the rhyming word.

Print





Literacy Center

CVC Word Families

Skill: Identify CVC word families and spell the CVC word.

Supplies: Word Family spinner OR Word

Family Digital Dice

Instructions: Students match the picture to the short vowel word family. spell the word, and cover the picture.

Print



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Literacy Center

Beginning Blends

Skill: Identify beginning blends.

Supplies: Beginning Blends Spinner OR

Beginning Blends Digital Dice

Instructions: Students spin a blend and cover a matching picture using the

flower color code.

Print



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Literacy Center

Read and Cover Sight Words

Skill: Read Primer Sight Words

Supplies: Dice OR Sight Words Digital

Dice

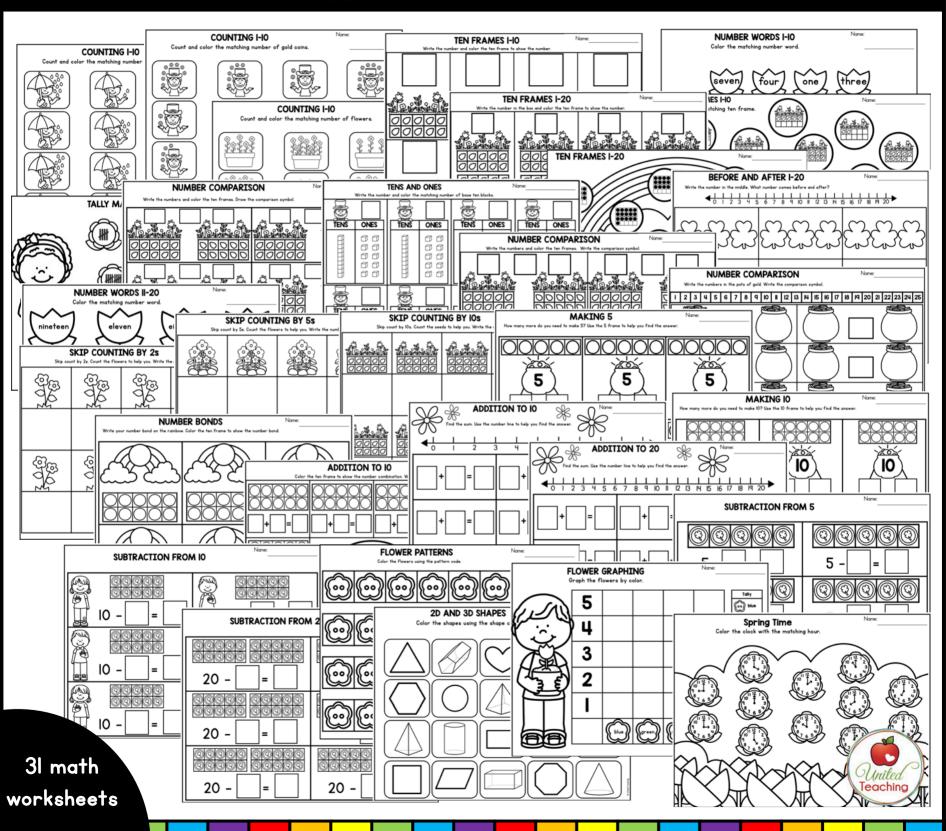
Instructions: Students roll and read the matching sight word. Which sight word will win the race?

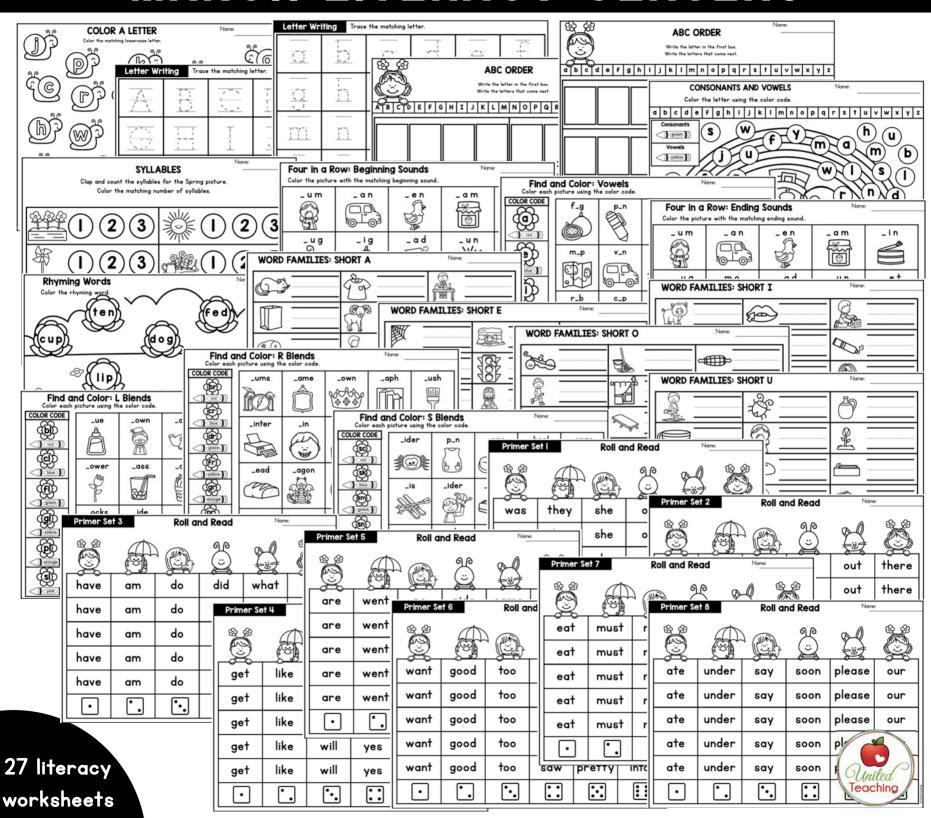
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March Vocabulary Skill: Read and Spell Spring vocabulary words Supplies: Magnetic Letters OR Letter Cards AND Spring vocabulary cards OR Spring Vocabulary Digital Dice Instructions: Students read and spell the Spring words.	Print Original Print Origina	With Digital Dice
Sight Words Building Skill: Read and Spell Primer sight words Supplies: Magnetic Letters OR Letter Cards AND sight word cards OR sight words Digital Dice Instructions: Students read and spell the sight words.	Print	With Digital Dice





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