APRIL MATH AND LITERACY CENTERS



CENTERS

KINDERGARTEN

THANK YOU FOR YOUR DOWNLOAD

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Audio Clips:























APRIL CENTERS

The April 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 April 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 and spinners

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

APRIL CENTERS

Included in the April Math and Literacy Centers are:

- 43 colorful math and literacy centers
- 72 worksheets
- 38 virtual dice

The April Centers theme is <u>Spring and Spring Animals</u>. Skills and outcomes covered include:

- Numbers I-10
- Numbers I-20
- Numbers I-60
- Number Order
- IO More and IO Less
- Skip Counting by 2, 5, and 10
- Number Words
- Tens and Ones
- Subitizing
- Number Comparison
- Making 5 and 10
- Number Bonds
- Addition
- Subtraction
- Graphing
- Measurement
- Pattern Blocks

- Consonants and Vowels
- Letter Writing
- Syllables
- ABC Order
- Primer Sight Words
- Beginning Sounds
- Middle Sounds
- Ending Sounds
- Word Families
- Beginning Blends
- Digraphs
- Spring Vocabulary

APRIL 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



Math Center	Digital Dice Name	Printable Supplies	Standard
Count and Cover Birds 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 Bugs 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 Chicks 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
Subitizing 1–5 and 6–10	Numbers I-5 and 6-10 Dice	Spinner 1-5 or 6-10	
Number Comparison I-10 (2 versions)	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 1-20	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
Number Words II-20	Numbers II-20	Number Cards II-20 or Spinner II-20	
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
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
Numbers Before and After	Numbers I-20	Number Cards I-20 and Spinner I-20	K.CC.A.2
Find Numbers 1-50	Numbers I-50	Number Cards I-50	
!O Less	IO Less	10 Less Spinner	
10 More	10 More	10 More Spinner	
Before and After I–50	Numbers I-50	Number Cards I–50	
Base Ten Blocks: Tens and Ones	Numbers I-50	Number Cards I–50	K.NBT.A.I
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

Math Center	Digital Dice Name	Printable Supplies	Standard
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
Spring Animal Graphing	Spring Animal Graphing	Spring Animal Graphing Spinner and Cards	K.MD.B.3
Measurement Cards		Measurement Cards	K.MD.A.I
Pattern Block Puzzle Mats		Pattern Block Puzzle Mats	K.G.A.2, K.G.B.6

Literacy Center	Digital Dice Name	Printable Supplies	Standard
Letter Writing / Tracing	Letters A-Z Tracing Uppercase / Lowercase	Letter Tracing A-Z Uppercase / Lowercase	RF.K.I.D, L.KI.A
Alphabet Order Spring Words		Alphabet Order Mat	RF.K.I.D
Alphabet Order Easter Words		Alphabet Order Mat	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
Roll and Write Beginning Sounds	Beginning Sounds	Spinner I-6 or I-6 Dice	RF.K.2D
Roll and Write Middle Sounds	Middle Sounds	Spinner 1-6 or 1-6 Dice	RF.K.2.D, RF.K.3.B
Roll and Write Ending Sounds	Ending Sounds	Spinner I-6 or I-6 Dice	RF.K.2.D
Word Families Race (Short a, short e, short i, short o, and short u) (10 Mats)	Word Family Spinner	Word Family Spinners	RF.K.2.C
Spin and Cover Beginning Blends (L Blends, R Blends, S Blends) (3 Mats)	Beginning Blends Dice	Beginning Blends Spinners	R.F.I.2.b
Find and Cover Digraphs	Digraph Spinners	Digraph Spinners	R.F.I.3.a
Read and Write 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 Birds 1-10

Skill: Match the number of birds 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 birds to the spinner or digital dice.





With Digital Dice



Math Center

Count and Cover Bugs 1-10

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

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 of bugs to the spinner or digital dice.

Print



With Digital Dice



Math Center

Count and Cover Chicks I-10

Skill: Match the number of chicks 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 chicks to the spinner or digital dice.

Print



With Digital Dice



Math Center Print With Digital Dice Ten Frame I-10 Skill: Count out objects on the ten frame to match the numeral. Supplies: Numbers 1-10 Spinner OR Numbers I-IO Cards or Numbers I-IO Digital Dice Instructions: Students place the matching number of objects on the ten frame. Math Center Print Number Words I-IO Skill: Read and cover the matching number word. Supplies: Numbers 1-10 Spinner OR Numbers I-IO Cards OR Numbers I-IO Digital Dice Instructions: Students cover the matching number word. Math Center Print 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

Subitizing 1-5 and 6-10

Skill: Cover the matching number representation.

 $\textbf{Supplies:} \ \ \text{Numbers} \ \ \text{I-5} \ \ \text{/} \ \ \text{6-IO} \ \ \text{Spinner} \ \ \text{OR}$

Numbers I-5 / 6-10 Digital Dice

Instructions: Students cover the matching

number representation.



Print

With Digital Dice



Math Center

Number Comparison I-10

Skill: Compare numbers I-IO using comparison symbols.

Supplies: Double Numbers 1-10 Spinner OR Numbers Comparison 1-10 Digital Dice with comparison symbols

Instructions: Students spin or roll two numbers and compare them using the comparison symbols.

Print





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.





compare using comparison symbols.

Math Center With Digital Dice Print Ten Frames II-20 Skill: Cover the matching ten frame. Supplies: Numbers II-20 Spinner Numbers II-20 Cards OR Numbers II-20 Digital Dice Instructions: Students cover the matching ten frame. Math Center Print 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. Math Center Print Number Comparison I-20 Skill: Compare numbers using comparison symbols. Supplies: Two sets of number 1-20 cards OR Numbers Comparison I-20 Digital Dice and comparison symbols. Instructions: Students write the numbers and

Math Center

Print

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.



Math Center

Makina 5 Bonds

Skill: Find and represent a number 5 bond.

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

Instructions: Students place the 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.

Print





Math Center

Making 10 Bonds

Skill: Find and represent a number 10 bond.

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

Instructions: Students place the 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.





Math Center

Making Bonds

Skill: Represent number bonds for numbers up to 10

Supplies: Numbers I-10 Spinner 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





Math Center

Number Before and After I-20

Skill: Find the number before and the number after.

Supplies: Numbers 1-20 Spinner OR Numbers I-20 Cards OR Numbers I-20 Digital Dice

Instructions: Students spin or roll a number and place it in the middle. Then, students write the number that comes before and the number that comes after.

Print



With Digital Dice



Math Center

Find and Cover Numbers I-50

Skill: Find a number to 50 and cover it.

Supplies: Numbers 1-50 Cards OR

Numbers I-50 Digital Dice

Instructions: Students the cover

matching number.





Math Center

10 Less

Skill: Find the number that is 10 less

Supplies: 10 Less Spinner OR 10 Less

Digital Dice

Instructions: Students spin or roll a number and cover the number that is 10 less.





With Digital Dice



Math Center

10 More

Skill: Find the number that is 10 more

Supplies: 10 More Spinner OR 10 More

Digital Dice

Instructions: Students spin or roll a number and cover the number that is 10 more.

Print





Math Center

Number Before and After 1-50

Skill: Find the number before and the number after.

Supplies: Numbers 1-50 Number Cards

OR Numbers I-50 Digital Dice

Instructions: Students spin or roll a number and place it in the middle. Then, students write the number that comes before and the number that comes after.





Math Center

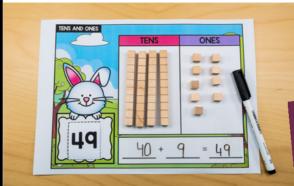
Tens and Ones

Skill: Represent a number using base ten blocks.

Supplies: Numbers 1-50 Number Cards 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.

Print



With Digital Dice



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 the write numbers and find the sum using the ten frame.

Print





Math Center

Addition to 10 with Number Line

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 number line.





Math Center

Addition to 20

Skill: Add numbers within 20.

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

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

Print

(0 1/2) (0 1/2

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





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.





Math Center

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.

Print

With Digital Dice





Math Center

Spring Animal Graphing

Skill: Count and graph the spring animals Supplies: Graphing Spinner OR April Graphing Digital Dice

Instructions: Students spin or roll a spring animal and place the matching animal counter or math block on the graph.

Print





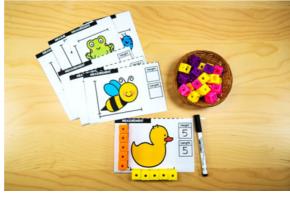
Math Center

Measurement

Skill: Measure height and length using non-standard unit of measurement

Supplies: Measurement Cards

Instructions: Students measure the height and length of Spring animals using math cubes.





Math Center

Pattern Block Puzzle Mats

Skill: Matching 2D shapes, composing a picture out of shapes, and counting number of shapes used.

Supplies: Pattern Block Puzzle Mats
Instructions: Students build the spring
images using pattern blocks. Then,
students count the number of each
shape used.





Literacy Center

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

 $\textbf{Skill:} \ \ \, \textbf{Trace the letter using correct}$

letter formation.

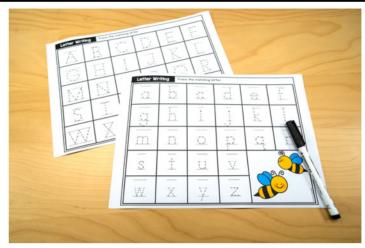
Supplies: Letter Tracing Cards

Uppercase or Lowercase

Instructions: Students trace the

matching letter.

Print



Literacy Center

ABC ORDER (Uppercase / Lowercase)

Skill: Write words in ABC order.

Supplies: ABC Order Mats

Instructions: Students write the words in alphabetical order using the ABC

strip to help them.

Print





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 the matching letter using the consonant and vowel ABC code.



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.





With Digital Dice



Literacy Center

Roll and Write: Beginning Sounds

Skill: Write the beginning sound to complete the word.

Supplies: Dice 1-6 or Digital Dice 1-6 Instructions: Students roll the dice and write the beginning sound to complete

the word.

Print



With Digital Dice



Literacy Center

Roll and Write: Vowel Sounds

Skill: Write the middle sound to complete the word.

Supplies: Dice I-6 or Digital Dice I-6

Instructions: Students roll the dice and write the vowel sound to complete the word.

Print



With Digital Dice



Literacy Center

Roll and Write: Ending Sounds

Skill: Write the ending sound to complete the word.

Supplies: Dice 1-6 or Digital Dice 1-6

Instructions: Students roll the dice and write the ending sound to complete the

word.

Print

With Digital Dice





Literacy Center

Digraphs (ch, sh, th, wh)

Skill: Identify beginning digraphs.

Supplies: Digraph Spinner OR Digraphs

Digital Spinner

Instructions: Students spin a digraph and cover a matching picture using the color code.

Print





Literacy Center

CVC Word Families

Skill: Identify CVC word families and spell CVC words.

Supplies: Word Family spinner OR Word

Family Digital spinner

Instructions: Students spin a word family and spell the words as they race up the word family ladder.





Literacy Center

Beginning Blends

Skill: Identify beginning blends.

Supplies: Beginning Blends Spinner OR

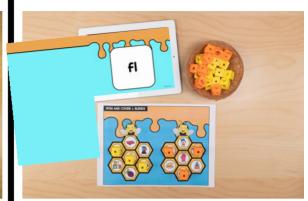
Beginning Blends Digital Dice

Instructions: Students spin a blend and cover a matching picture. Which hive will

win the race?

Print

With Digital Dice



Literacy Center

Read and Trace Sight Words

Skill: Read Primer Sight Words **Supplies:** Dice OR I-6 Digital Dice

Instructions: Students roll and trace

the matching sight word.

Print



April 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.



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 Sight Words Write It	With Digital Dice
Literacy Center	Print	With Digital Dice

