## DECEMBER <br> MATH AND LITERACY CENTERS



## DECEMBER CENTERS

The December Math and Literacy Centers are sure to be a hit with your students! The Christmas 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 $O R$ the digital dice. This provides flexibility with teaching in the classroom or with distance learning.

The Christmas 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.

## DECEMBER CENTERS

Included in the December Math and Literacy Centers are:

- 45 colorful math and literacy mats
- 45 worksheets
- 27 virtual dice

The December Math and Literacy Centers theme is Christmas. Skills and outcomes covered include:

- Numbers $1-5$
- Numbers I-IO
- Numbers I-20
- Number Order
- Number Words
- Tens and Ones
- Tally Marks
- Number Comparison
- Making 10
- Number Bonds for 5 and 10
- Addition
- Subtraction
- Letter Identification
- Consonants and Vowels
- Uppercase and Lowercase Letters
- Letter Writing
- Syllables
- ABC Order
- Pre-Primer Sight Words
- CVC Word Families
- Beginning Sounds
- Middle Sounds
- Spelling CVC Words
- Holiday Vocabulary


## DECEMBER CENTERS

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.
*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.*

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MATH AND LITERACY CENTERS


# PRINT AND DIGITAL 

## DICE OPTIONS



# COLOR AND WORKSHEETS 



DECEMBER MATH CENTERS

| Math Center | Digital Dice Name | Printable Supplies | Standard |
| :---: | :---: | :---: | :---: |
| Count and Cover Christmas Trees 1-10 | Numbers I-IO, Number Words I-IO | Number Cards I-IO or Spinner I-IO | K.CC.В.Ч, K.CC.В. 5 |
| Count and Cover Christmas Ornaments I-IO | Numbers I-IO, Number Words I-IO | Number Cards I-10 or Spinner I-IO | K.CC.В.Ч, K.CC.В. 5 |
| Count and Cover Christmas Stockings I10 | Numbers 1-10, Number Words I-IO | Number Cards I-10 or Spinner I-10 | К.СС.В.Ч, K.CC.В. 5 |
| Build a Number: Ten Frame I-IO | Numbers 1-10 | Number Cards I-10 or Spinner I-IO | K.CC.B. 4 |
| Number Words I-IO | Numbers 1-10 | Number Cards I-10 or Spinner I-10 |  |
| Ten Frames I-IO | Numbers I-IO, Number Words I-IO | Number Cards 1-10 or Spinner 1-10 | К.СС.В.Ч, К.СС.В. 5 |
| Counting on from l-10 | Numbers 1-10 | Number Cards 1-15 and Spinner 1-10 | K.CC.A. 2 |
| Tally Marks I-IO | Numbers I-10 | Number Cards I-10 or Spinner 1-10 | K.CC.В.Ч, K.CC.В. 5 |
| Number Comparison 1-10 | Number Comparison 1-10 | $2 \times$ Number Cards I-IO or Double Spinner I-IO Mat | $\begin{aligned} & \text { K.CC.C.6, } \\ & \text { К.CC.C. } \end{aligned}$ |
| Build a Number: Ten Frames 1-20 | Numbers 1-20 | Number Cards 1-20 | K.CC.B. 4 |
| Counting on from II-20 | Numbers II-20 | Number Cards II-25 and Spinner II-20 | K.CC.A. 2 |
| Ten Frames I-20 | Numbers I-20, Number Words I-20 | Number Cards 1-20 | K.СС.В.Ч, K.CC.В. 5 |
| Base Ten Blocks: Tens and Ones | Numbers 1-20 | Number Cards 1-20 | K.NBT.A.I |
| Number Comparison 1-20 | Number Comparison l-20 | 2 N Number Cards 1-20 | $\begin{aligned} & \text { К.CC.C.6, } \\ & \text { К.CC.C. } \end{aligned}$ |
| Number Words II-20 | Numbers II-20 | Number Cards II-20 or Spinner II-20 |  |
| Making 10 with a Ten Frame | Making 10 | Number Cards 1-10 and Spinner 1-10 | K.OA.A. 4 |
| Making 5 Number Bonds | Numbers 1-5 | Number Cards 1-5 and Spinner 1-5 | K.OA.A. 3 |
| Making 10 Number Bonds | Numbers 1-20 | Number Cards 1-10 and Spinner 1-10 | $\begin{aligned} & \text { K.OA.A.3, } \\ & \text { K.OA.A. } \end{aligned}$ |
| Addition to 10 | Addition to 10 | Double Spinner I-5 Mat | K.OA.A. 2 |
| Subtraction from 5 | Numbers 1-5 | Spinner l-5 and Number Cards l-5 | $\begin{aligned} & \text { K.OA.A.2, } \\ & \text { K.OA.A. } \end{aligned}$ |
| Subtraction from 10 | Numbers 1-10 | Spinner 1-10 and Number Cards 1-10 | K.OA.A. 2 |
| Christmas Patterns | Christmas Patterns | Christmas Patterns Spinner |  |

## december literacy centers

| 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 |
| Christmas Syllables | Christmas Syllables | Christmas Syllables | RF.K.2.B |
| Word Family Match Short A | Short A Word Family | Short A Spinner | RF.K.2.C |
| Word Family Match Short E | Short E Word Family | Short E Spinner | RF.K.2.C |
| Word Family Match Short I | Short I Word Family | Short I Spinner | RF.K.2.C |
| Word Family Match Short 0 | Short 0 Word Family | Short 0 Spinner | RF.K.2.C |
| Word Family Match Short U | Short U Word Family | Short U Spinner | RF.K.2.C |
| Beginning Sounds Match A-Z | Letters A-Z | Alphabet Cards A-Z Lowercase | RF.K.3.A |
| Middle Sounds Match | Middle Sounds | Vowels Spinner | RF.K.3.B |
| CVC Words Short A | Number Dice l-6 | Number 1-6 Spinner or a Dice | RF.K.2.D |
| CVC Words Short E | Number Dice I-6 | Number 1-6 Spinner or a Dice | RF.K.2.D |
| CVC Words Short I | Number Dice l-6 | Number 1-6 Spinner or a Dice | RF.K.2.D |
| CVC Words Short 0 | Number Dice I-6 | Number 1-6 Spinner or a Dice | RF.K.2.D |
| CVC Words Short U | Number Dice l-6 | Number 1-6 Spinner or a Dice | RF.K.2.D |
| Spell and Cover Sight Words Set I | Sight Words Set I | Sight Word Cards | RF.K.3.C |
| Spell and Cover Sight Words Set 2 | Sight Words Set 2 | Sight Word Cards | RF.K.3.C |
| Spell and Cover Sight Words Set 3 | Sight Words Set 3 | Sight Word Cards | RF.K.3.C |
| Spell and Cover Sight Words Set 4 | Sight Words Set 4 | Sight Word Cards | RF.K.3.C |

## DECEMBER MATH CENTERS

## Math Center

Count and Cover Christmas Trees I-10
Skill: Match the number of ornaments to a numeral or number word.
Supplies: Numbers I-IO Spinner OR Number Words I-IO Spinner OR Numbers I-IO Digital Dice OR Number Words I-IO Digital Dice Instructions: students match the number of ornaments to the spinner or digital dice.

## Math Center

Count and Cover Reindeer with Ornaments I-10
Skill: Match the number of ornaments to a numeral or number word.
Supplies: Numbers I-IO Spinner OR Number Words I-IO Spinner OR Numbers I-IO Digital Dice OR Number Words I-IO Digital Dice Instructions: students match the number of ornaments to the spinner or digital dice.

## Math Center

Count and Cover Christmas Stockings I-10
Skill: Match the number of Christmas stockings to a numeral or number word.
Supplies: Numbers I-IO Spinner OR Number Words I-IO Spinner OR Numbers I-IO Digital Dice OR Number Words I-IO Digital Dice Instructions: students match the number of Christmas stockings to the spinner or digital dice.


## With Digital Dice



With Digital Dice
Print


## DECEMBER MATH CENTERS

| Math Center | Print | With Digital Dice |
| :---: | :---: | :---: |
| Ten Frame l-10 <br> Skill: Count out objects on the ten frame to match the numeral. <br> Supplies: Numbers I-IO 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 | With Digital Dice |
| Number Wratat: : <br> Skill: Read and cover the matching number word. <br> Supplies: Numbers I-IO Spinner OR Numbers I-IO Cards OR Numbers I-IO Digital Dice Instructions: Students cover the matching number word. |  |  |
| Math Center | Print | With Digital Dice |
| Ten Frames 1-10 <br> Skill: Cover the matching ten frame. Supplies: Numbers I-IO Spinner OR Numbers I-IO Cards OR Numbers I-IO Digital Dice Instructions: Students cover the matching ten frame. |  |  |

## DECEMBER MATH CENTERS



## DECEMBER MATH CENTERS

## Math Center

Print
With Digital Dice
Ten Frames 1-20
Skill: Count out objects on the ten frame to match the numeral.
Supplies: Numbers I-20 Number Cards OR Numbers I-20 Digital Dice

Instructions: Students place the matching number of objects on the ten frame.

## Math Center

Counting On II-20
Skill: Count on from a number between II20.

Supplies: Numbers II-20 Spinner OR Numbers II-20 Digital Dice AND Numbers II25 Cards
Instructions: Students write or place the matching number in the first square. Students count on in the following squares.

## Math Center

Ten Frames II-20
Skill: Cover the matching ten frame.
Supplies: Numbers II-20 Spinner OR
Numbers II-20 Cards OR Numbers II-20 Digital Dice
Instructions: Students cover the matching ten frame.


## Print



Print


## With Digital Dice

## With Digital Dice



## DECEMBER MATH CENTERS



## DECEMBER MATH CENTERS

## Math Center

Print

## Making 10

Skill: Find and represent the pairs of numbers that make 10 .
Supplies: Numbers I-IO Spinner OR Making IO Digital Dice
Instructions:

- Students spin a number on the spinner and add matching number of blocks to ten frame. How many more blocks are needed to fill the ten frame? Students write the addition fact to represent the ten frame.
- Using the Making 10 Digital Dice, students roll a pair of numbers that total 10 . Students represent the pair of numbers on the ten frame and write the addition fact.



## DECEMBER MATH CENTERS



## DECEMBER MATH CENTERS

| Math Center | Print | With Digital Dice |
| :---: | :---: | :---: |
| Subtraction from 10 <br> Skill: Subtract a number from 10 and find the difference. <br> Supplies: Numbers I-IO Spinner OR Numbers I-IO Digital Dice <br> 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 | Print | With Digital Dice |
| Christmas Patterns <br> Skill: Build a pattern. <br> Supplies: Pattern Spinner OR Pattern Digital Dice <br> Instructions: Students use blocks to build a pattern matching the pattern code. |  |  |

## DECEMBER LITERACY CENTERS



## DECEMBER LITERACY CENTERS

## Literacy Center

Print
With Digital Dice
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 $A B C$ code.


## Literacy Center

## Christmas Syllables

Skill: Count the number of syllables in a Christmas word.

Supplies: Christmas Syllable Cards OR Christmas Syllable Digital Dice
Instructions: Students count and cover the matching number of syllables.

## Literacy Center

Word Families: Short Vowels (5 Mats)
Skill: Match the picture to the short vowel word family.
Supplies: Short vowel Spinner OR Short vowel Word Family Digital Dice
Instructions: Students find and cover a picture to match the short vowel word family.

## DECEMBER LITERACY CENTERS

## Literacy Center

Print

Skill: Match the beginning sound to each picture.
Supplies: Magnetic letters OR Lowercase Letters A-Z OR Letters A-Z Digital Dice
Instructions: Students find and cover a picture to match the beginning sound.


Literacy Center
Print
With Digital Dice
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.

## Literacy Center

## Spell and Cover CVC Words (5 Mats)

Skill: Spell CVC Words
Supplies: Magnetic Letters OR Letter Cards AND Spinner Numbers I-6 OR Dice OR Numbers I-6 Digital Dice
Instructions: Students roll or spin a number and spell and cover the matching word.


Print
With Digital Dice


## DECEMBER LITERACY CENTERS

| Literacy Center | Print | With Digital Dice |
| :---: | :---: | :---: |
| Spell and Cover Sight Words <br> Skill: Read and Spell Pre-Primer Sight Words <br> Supplies: Magnetic Letters OR Letter Cards AND Sight Word Cards OR Sight Words Digital Dice <br> Instructions: Students read, spell and cover the matching sight word. |  |  |
| Literacy Center | Print | With Digital Dice |
| Holiday Vocabulary <br> Skill: Read and Spell Holiday vocabulary words <br> Supplies: Magnetic Letters OR Letter Cards AND Holiday vocabulary cards OR Holiday Vocabulary Digital Dice Instructions: Students read and spell the holiday words. |  |  |
| Literacy Center | Print | With Digital Dice |
| Sight Words Building <br> Skill: Read and Spell Pre-primer sight words <br> Supplies: Magnetic Letters OR Letter Cards AND sight word cards OR sight words Digital Dice <br> Instructions: Students read and spell the sight words. |  |  |

## DECEMBER MATH CENTERS



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## THANK YOU FOR YOUR DOWNLOAD

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