

# Math Centers

September-December



At the beginning of the year, you will have five tables for math. Each table will have a different activity. Each group will complete one activity per day. The activities will rotate on a five day rotation.

# September Skills

Recognize, write, and count numbers 1-10

Recognize and draw geometric shapes

Recognize colors

Identify and generate AB patterns

Sort and graph using manipulatives

## **Week 1-Exploration**

1. Pattern blocks
2. Math links/chains
3. Unifix cubes
4. Geobuilders
5. Dominos

## **Week 2**

1. Pattern block puzzles
2. Teddy bear color sort mat
3. Unifix cube color match patterns
4. Floam/Play dough numbers
5. Dry erase numbers

## **Week 3**

1. Geoboard Shapes
2. Color dice and graph
3. Numbers 1-10 card match
4. Pattern block puzzles
5. Unifix cubes patterning

## **Week 4**

1. Number/Count mat (apples)
2. Shape dice and graph
3. Color sort and graph
4. Number order cards with white boards
5. Color the number dots and Number BANG!

## **Week 5**

1. Teddy Bear AB Patterns
2. Number dotters (1-6)
3. Grab and count
4. Shape stencils
5. Generic teddy bear game

# October Skills

Recognize, write, and count numbers 1-10

Recognize and draw geometric shapes

Recognize colors

Identify and generate AB patterns

Sort and graph using manipulatives

## **Week1**

1. Number dotters (Mixed up)
2. Number dice and graph (1-6)
3. Shape sorting mats
4. Apple number match puzzles
5. Color word graph

## **Week 2**

1. Number board stamp
2. Color shape Snake-it
3. War/Top it
4. Letters in my name count
5. My Shape Book

## **Week 3**

1. Leaf color dice and graph
2. Number spinner (1-10)
3. Count and write number book (stamps/in order)
4. Handwriting book numbers (1-10 p.105-109)
5. AB patterning activity packet

## **Week 4**

1. Monster head colors
2. Halloween spinner and graph
3. Spiders love shapes/ Spider doodles
4. Halloween AB pattern strip
5. Buckets of treats/sweet treats

# November Skills

Recognize, count, and write numbers 1-20

Add single digit numbers with sums less than 10

Patterning AB, ABC, ABB, and AAB

Sorting and graphing

## **Week 1**

1. Count and write number book (stamps/mixed)
2. My Number Book (1-10)
3. Nutty Math (addition)
4. Working with patterns
5. Color squirrels

## **Week 2**

1. Cut and paste patterning AB and ABC
2. Space dice and graph
3. Roll and write teen number boxes
4. My Number Book (11-20)
5. Moon addition

## **Week3**

1. Color your own pattern
2. Write numbers 1-20 boxes
3. Turkey Math (addition)
4. Pattern block puzzles with counting sheet
5. Turkey feather color match with activity sheet

# December Skills

Recognize, count, and write numbers 1-30  
Add single digit numbers with sums less than 10  
Count by 10's  
Patterning AB, ABC, ABB, and AAB  
Sorting and graphing

## **Week 1**

1. Number folder (1-30)
2. Raccoon Got It
3. Gingerbread addition
4. Gingerbread count by 10's
5. Simple math exemplar (step 1)

## **Week 2**

1. Measurement with unifix cubes
2. Reindeer addition
3. Domino numbers (draw dots and write numbers)
4. Hundreds chart (write 1-100)
5. Simple math exemplar (step 1)

## **Week 3**

1. Number Snake-It
2. Hundreds chart counting by 10's
3. Elephant count and link (index card)
4. Number BANG! (1-30)
5. Simple math exemplar (step 1)

# Math Centers

January-June



In January, you will introduce a new center approach. The groups will move to a different center each day. Each group will complete one center per day. Students will be grouped based on ability level (high, average, low) Eight centers will rotate on a two week basis. The centers will include numbers, counting, patterning, addition, subtraction, graphing, money, measurement, time, fractions, computers, and the Promethean Board.

# January Skills

Counting

Addition

Subtraction

Graphing

Numbers

Promethean Board

Computers

Measurement

Money

Patterning