

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