

Math Materials

Books use in Activities:

Zinnia's Flower Garden

1 Big Salad

Balancing Act

Inch by Inch

Jack the Builder

Swirl by Swirl

Books for Shelf

More, Fewer, Less

Fishing for Numbers

Maine- Themed Books

Counting Books from all Units

Use During all of Unit 6 Unit:

To Support the Theme and the Ability to Play Outdoors in the Spring Weather Use the Large Motor Math Items- Used in Large Group, SWPL and Outdoor Play

- Large Inflatable Dice
- Hula Hoops
- Shape Spots
- Stretchy Bands
- Jump Ropes

Measuring Tools, such as scales, rules, yardsticks, measuring tapes

Bucket/Pan Balance

Small blocks

Dice of all sizes and numbers

Spinners

Manipulative sets

Floor Puzzles

Magna Tiles and Block Sets

Week 1

Math Materials

Jumbo Inflatable Dice or any Large Dice

Unit 6 Things that Grow Math Books, Materials and Supplies

Stretchy Bands

Supplies and Teacher Resources:

Teacher Resources

Color Cards (Optional- From Unit 4 Dog's Color Day Activity)

Tangram Patterns

Commercial tangram shape patterns, or shape patterns downloaded from Internet (Optional)

Supplies

Blue Painter's masking tape or removable tape

Long Roll of brown or white paper

Assorted colors of tissue paper

Paper plates or organizer for tissue paper

Large Glue Sticks or Watered Down glue

Crayons or markers

Scissors

Zipper top bags

Week 2

Math Materials

3 Dot Dice

Large wooden, plastic or magnetic numerals

Teacher Resources

Large Numbers for Number Path

Vegetable Photograph Cards

4 Number Paths/Sentence Strips

Numeral Cards

Numeral Stickers (Optional)

Supplies

Large piece of brown paper, or a quilt or towel to represent Salad Bowl

Pre-made blank books

Glue Sticks

Pencils, Crayons, Narrow-Line Markers

Week 3

Math Materials

Unit 6 Things that Grow Math Books, Materials and Supplies
Measuring Tools, such as scales, rules, yardsticks, measuring tapes

Bucket/Pan Balance

Small blocks

Teacher Resources

Measuring Hands

Our Measurement Data Collection Graph

Supplies

Pencils, narrow-line markers

Tissue paper

Child-sized scissors

Watered-down glue or starch/water solution

Small foam paint brushes

Large White construction paper or other large paper

Smocks

Bowls of water for clean up

Week 4

Math Materials

Dice- 4 3-dot

Small Bell or Timer

Small Cubes/colored blocks

Collections of photos or nature-items with spirals, such as fiddlehead ferns, pinecones, pineapples, shells, flowers with spiral structure, such as Zinnias and Sunflowers

Teacher Resources

Garden Shape Templates

Maine Coastal Botanical Garden Map

Tablet or Computer to display pictures of Maine's Coastal Botanical Gardens or other Gardens

Shape Cards (from Color and Shape Bingo)- used in SWPL Four Corners Shape Activity

Supplies

4 Small Boxes, such as empty Tissue Boxes to use as Magic Boxes

Box or Paper Grocery Sack

Placemats

Week 5

Unit 6 Things that Grow Math Books, Materials and Supplies

Math Materials

Assorting of manipulative sets

Sorting tools, such as plates, bags, boxes

Teacher Resources

Finding Math in Kindergarten or other Simple data collection graphs

Supplies

Flip Chart

Markers

Individual notepads for children's data collection