

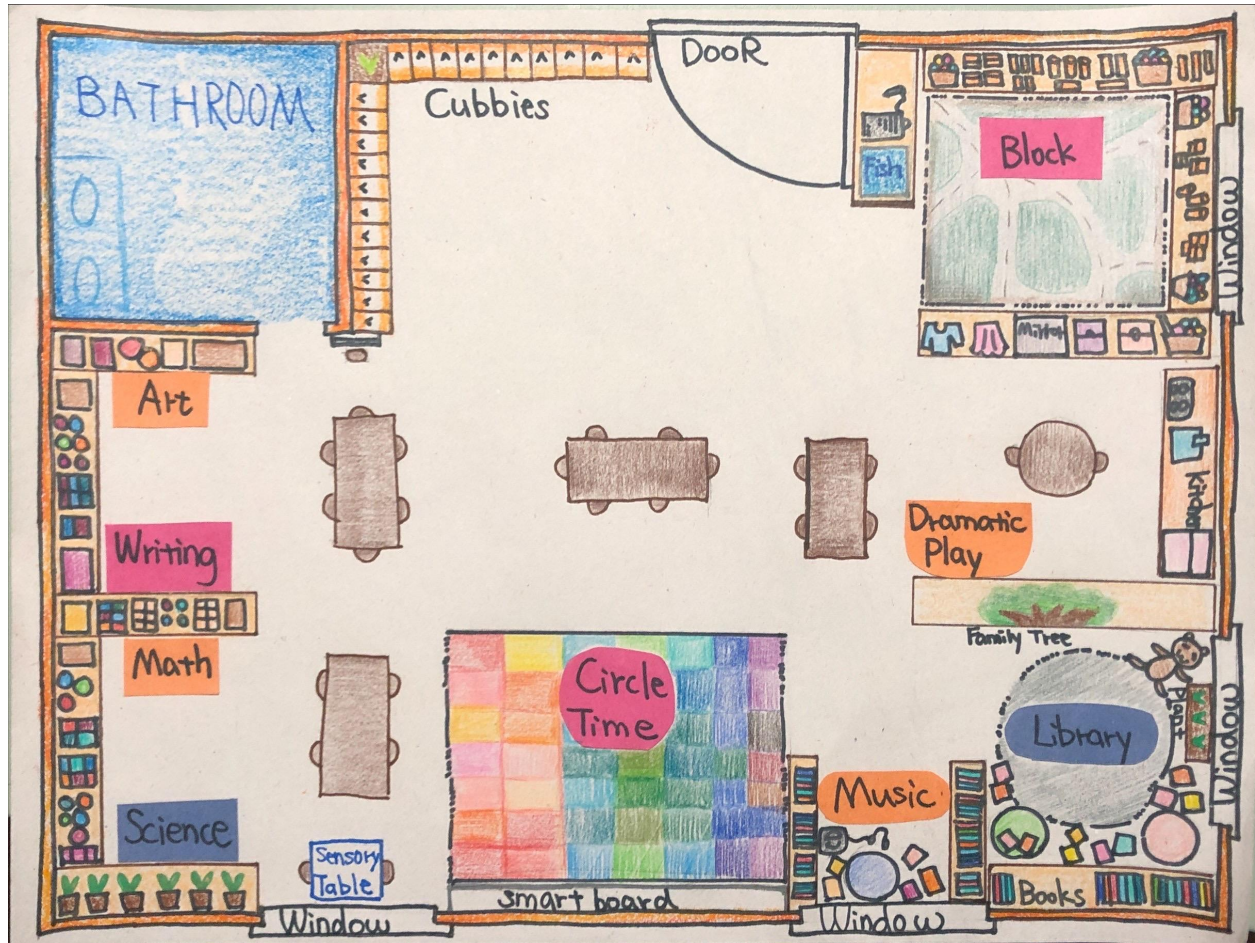
LiLiu

Professor Mindi Reich-Shapiro

ECE 210: Learning Environments Project

March 3, 2021

Classroom Map



Materials List

Dramatic Play

1. Classic Maple Leaf Kitchen Island, which can support children's drama.
2. Kitchen Units, these kitchen units allow children to pretend to cook.
3. Life-Size Pretend Play International Food Collection, these international foods can make children learn about different cultures' food.
4. Chef Lily's kitchen set, which includes different pots, bowls, plates, knives and forks, allowing children to pretend to cook.
5. Festive Multiethnic Costumes, these different cultures' costumes support children to learn different cultures' clothes.
6. Pretend Play Sliceable Fruits and Veggies - 23 Pieces, can support children to pretend to cook.
7. Colorful teapots can let children play tea parties.
8. Caucasian Family Puppet, Asian Family Puppets, African American Family Puppet, these puppets can support children to learn about different races.
9. Puppet Theater, which allows children to play with puppet shows.

Visual Arts

1. Multicultural Pencils, these pencils let children color expressive skin tones, shades, and blending colors that enhance hands on learning.
2. Kaplan Kolors Washable Multicultural Paint, rich colors that represent many cultures from around the world.

3. SunWorks Color & White Paper, it is the perfect solution for school projects and a variety of arts and crafts. Features bright and consistent colors, smooth texture, cuts and folds evenly without cracking, and is recyclable.
4. Multicultural Broad Markers, Washable markers in multicultural colors.
5. Count Multicultural Crayons, Draw pictures of friends, relatives, and children from around the world with 8 colors.
6. Non-Spill Paint Pots & Brushes Set, Ten non-spill pots have inner safety lid, brush rest, and colored caps with matching color brush handles.
7. Kaplan Dough, Soft and pliable, never sticky, this dough is easy to mold, stamp and roll.
8. Brightly Colored Jumbo Dough and Clay Cutter Set with Rolling Pins.
9. Pom Poms, 200 assorted colors & sizes.
10. 12" Chenille Stems, children can use for a variety of crafts.
11. Feathers, Assorted colors and approximately 650 feathers per set.
12. Colored Craft Sticks, 300 regular and 200 jumbo colored craft sticks in assorted bright colors.
13. White Card Stock & Glue
14. Safety scissors for children

Blocks

1. City Life Kids Road Traffic Play mat Rug Large Non-Slip Carpet Fun Educational, can support children to build their own buildings on this rug, and understand their different neighborhoods.
2. Occupation Puppets - Set of 8, can support children to play with puppets.

3. Block Play Family Play Set, this multi-generational family of 8 is made of solid vinyl, with realistic detailing.
4. Unit Blocks, a total of 28 shapes are precisely dimensioned so the blocks are easy to stack.
5. Toddler Sized We Do The Work Trucks With Movable Parts, children will enjoy lifting the cabs to play with the removable drive ins and hooking the trucks together to form a truck train.
6. Miniature Traffic Signs, these miniature signs will decorate any road way. The signs also give caregivers a chance to educate children on signs they may see on their everyday drives.
7. Farm Animals Set, Pigs, cows, sheep, horses and colts. Use the animals to teach about farm life and produce or for realistic habitat models and more.
8. Basic Cardboard Blocks, Easy to assemble, brightly colored, and easy to stack to make endless building combinations.
9. Career Figures, A collection of 12 vinyl career figures doing everyday jobs around the community.
10. Magna-Tiles, this unique set includes additional accessory pieces. For young minds taking flat objects and constructing 3-D objects is a new and exciting discovery, teaching spatial relationships, math, logic, and problem-solving through creative building.
11. Block Play Family Play Set, encourage role play and add realism to doll house activities.

Music

1. Jumbo pillows, these soft and colorful pillows can make children feel very comfortable.

2. 26" Vinyl Bean Bag Chair, these soft, colorful chairs can make children feel welcome and safe.
3. Asian Dreamland CD, Asian Dreamland offers soothing and musically intriguing songs from Japan, Nepal, China, India and even the Republic of Tatarstan.
4. World Sing Along CD, music features over 11 countries around the world, including El Salvador, Australia, Switzerland, China and more.
5. How Do Dinosaurs Book and CD Set, This book and CD collection includes everyone's favorite dinosaurs. Each book features a corresponding CD to listen and follow along while reading.
6. Dr. Seuss Book and CD, children will follow along as their favorite Dr. Seuss book is read.
7. Build Your CD Library Collection, includes instrumental tunes for relaxation and naptime, tunes about science, and jiggle, hop and dance your way to fitness with Dancin Feet Fever and Bean Bag Boogie.
8. Musical Scarves & Activity CD and 12 Colorful Scarfs, Twelve colorful scarves with musical CD encourage creative expression, imaginative play and team work.
9. Just Imagine Book and CD Set, this set of entertaining read-along stories will encourage children's imagination and development of listening skills.
10. Read-Aloud Books and CDs, Each of these stories include colorful illustrations, rhyme, and repetition, making it easy to enjoy and follow along.

Library

1. 26" Vinyl Bean Bag Chair, these soft, colorful chairs can make children feel welcome and safe.

2. Hanging Wall Book Display
3. Jumbo pillows, these soft and colorful pillows can make children feel very comfortable.
4. Reading Buddy Bear, this Buddy Bear can make children feel warm and calm down.
5. Nature Color Toddler Book Display, this book display can easily show many books in the library.
6. Peaceful Spaces leaf carpet, which can help children feel relaxed and comfortable in the library.
7. Cultural Diversity Board Book, children will learn about the value of diversity as they see people who are the same and different from them.
8. Environment Books, These books demonstrate the importance of protecting nature. Books present brief, entertaining stories and feature amusing color illustrations on every page.
9. Learning to Manage Your Feelings Book Set, Children have big feelings and sometimes they need help to understand how their emotions and actions are related.
10. If You Give a Mouse a Cookie, Cause and effect take on a whole new meaning with these engaging, humorous books.
11. Let's Make Music Basket, the basket holds 11 durable instruments perfect for a classroom music group. Instruments include Striped Rhythm Sticks, Den Den Drum, Handle Castanet Clapper, Wood Maracas, Crow Sounder, Wood Claves, and Wooden Jungle Stick. Encourage children to play the instruments together, develop their own melody, or take turns playing each instrument.

12. Eric Carle Books, These include "From Head to Toe", "Does a Kangaroo Have a Mother Too?", "The Very Busy Spider", "Brown Bear, Brown Bear, What Do You See?", "The Grouchy Ladybug", and "The Very Hungry Caterpillar."
13. Children Around the World Book Set, these books have brilliant photograph images that present a picture of global diversity, tolerance, and joy through each book. Each book exposes children to diverse cultures around the world and in their own community. In this way, the books teach children to respect differences as well as appreciate the values and ties that bind us together as human beings.
14. Black History Books, Children will find heroes and role models within these stories that uplift and amplify Black excellence, voices, and achievements.
15. Faces of the World Posters, the posters represent people of all ages and cultures from around the world.
16. Families Poster Set, The images are perfect for children to identify with families like their own and families of others.
17. Language Flow Books, this set of books provides predictable text that allows beginning readers to be confident while learning to read.

Science

1. Design & Drill, this allows children to learn about tools and exercise their small motor skills.
2. Gears! Gears! Gears! Challenge patterning and problem solving skills with this set of gears, cranks, connectors, pillars, and interlocking plates.
3. Graduated Cylinders, let children understand different depths of water.
4. Natural Wooden Loose Parts Kit, that children can touch, feel, and smell.

5. Natural Botanicals Loose Parts Kit, that children can touch, feel, and smell.
6. Natural Loose Parts Starter Kit, that children can touch, feel, and smell.
7. Real Image Cultural Food 12 Piece Puzzles, These 12-piece puzzles picture six different dishes. Use these food puzzles in a lesson about international foods and cultures. After children finish solving the puzzle, teach them about the countries these foods can be found in.
8. Nature View Microscope, Introduce children to the fun of scientific discovery with their first microscope. Three interchangeable lenses (magnified, tinted, and kaleidoscope) offer differing perspectives of the 10 nature slides. The base plate rotates for varied viewpoints.

Math

1. Wooden Abacus Classic Bead Counting Frame, these different colors of beads allow children to count and distinguish colors.
2. Parquetry Block Super Set, let the children arrange blocks of different shapes according to different pictures.
3. Wooden Branch Buttons, that children can exercise children's small motor skills.
4. Interlocking Gram Unit Cubes, children can connect each unit according to different colors, or from different partners.
5. Mixed Coins, children can learn these different coins.
6. Number Play, Ten puzzles with familiar objects will reinforce counting, matching, sensory and perceptual motor concepts.
7. Parquetry Block Superset, this mosaic block superset features thick wooden geometric blocks in six bright colors, creating and matching patterns and designs.

8. Click Blocks Unique Manipulative Set - 24 Pieces, plastics of different colors can be spliced into two-dimensional or three-dimensional objects, allowing children to play with their imagination and creativity.

Writing

1. Writing Caddy, keeping everything organized will help children find what they are looking for instantly.
2. SMART Start Writing Paper, bold graphics and color coded lines in blue, green, and red allow children to quickly understand the concepts of lines and space.
3. Deluxe Royal Reading Writing Center, Helping teachers teach more efficiently while engaging students.
4. Letter Formation Sand Tray, the contrasting dark blue laminate bottom makes letters stand out clearly.
5. A-Z Magnatab Uppercase, Learning to write the curves and lines of the alphabet just got easier with this sensory-driven activity.
6. A-Z Magnatab Lowercase, Learning to write the curves and lines of the alphabet just got easier with this sensory-driven activity.
7. Manila Sentence Strips & Color Sentence Strips, 100 sentence strips for our pocket charts, 24"L x 3"W, 1/2" ruled.
8. Scheduling Pocket Chart, fill in your own schedule with 14 horizontal pockets, and 16 scheduling cards.
9. 100 Sheet Composition Books, hard cover composition books.
10. Crayola Broad Line Markers, have versatile conical tips that can lay down lots of color quickly or draw thin lines for making outlines or writing words.

11. Chart Tablet, Chart table with 1 1/2" ruled lines. Big Paper.

12. 2 HB Pencils

13. Dry Erase Marker Set

Circle Time

1. Colorful Places Seating Rugs, this big rug can allow all children to sit down during the Circle Time.
2. Electronic Whiteboard with Projector Combo (Smart Board), can help children watch some video, music, and dance.

Sensory Table

1. Dinosaur Bones Discovery Set, this allows children to use for sorting, measuring activities, and sand play.
2. Sand & Water Play Set, bring any water or sand table to life with this lively, interactive play set.
3. Sand & Water Table With Top.
4. Kinetic Sand

Other:

1. Golden Oak Adjustable Rectangular Table and Chair, these suitable tables and chairs can help children to carry out various work.
2. Nature Color Preschool Coat Lockers, these lockers can put children's own items.
3. Nature Color Toddler Storage Shelf Unit, this shelf can put many materials for every learning center.
4. Social and Emotional Foundation Kit (40+Pieces), can support children to learn about social and emotional.

5. Corrugated Bordette, scalloped edge cardboard trim
6. Valu-Tak Tackboard
7. Classroom Clock Black
8. Electric Pencil Sharpener
9. Step On Wastebasket
10. Desktop Stapler

Reflective Response

According to the picture and lists of my classroom environment, I will use various learning centers and materials to support children's creative expression and the arts. For example, during circle time, I could tell a story for children and share ideas with each other. The circle time can support children to participate in collective discussion, and be inspired by each other. Thus, we can talk about their creative activities and projects for the works of small groups. Next, children can use many materials to try their creative ideas. These materials that I have prepared for each learning center, such as the Art Center. Through small group activities that make children have opportunities to try their new ideas, making mistakes, gaining insights from each other, and finally generating innovative methods to make artworks. Therefore, these learning environments can support the creative expression and the arts of children.

In addition, the different materials also provide children with different learning opportunities. I will set up books with various cultural, religious and ethnic backgrounds, and write different language labels for each learning material. Moreover, I would ask children to show their structures with photos of their families, all of which add richness to the scene. For example, in my environment, there is a family tree that respects children and their families culture.

In my classroom environment, the learning centers support children's development across various domains. For example, science center, math center, libraries and music center develop children's cognitive ability. Children could learn new things during their playtime by the materials in these centers. Moreover, the writing center, art center, and libraries develop children's language/literacy abilities, and these centers also support children's small motor skills. Because children practice how to hold a pen, write and draw in these learning centers. In addition, the circle time, block center and dramatic play can support children's socialization/emotion. Children could talk to each other about their creative activities or projects and share their feelings in these centers.

In my classroom environment, I set many plant and culture materials. These items show developmentally and culturally appropriate practice. For example, there are many plants in the science center and libraries, which can make the space more attractive, and provide children with the opportunity to develop observation skills and use these insights in work. In addition, I prepared many books and pictures about different cultures and races, which reflected different races, traditions and families. These could support children's self-identity to the community of the classroom.